DYNALABS
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# Active Pharmaceutical Ingredient (API) List

*List Updated March 15, 2016*

Pricing is based on active and form and is dependent on Service Level Agreements. The prices have been divided in to tiers based on level of effort. When possible send entire contents of container. For additional information please call DYNALABS.

| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| 5-Flurouracil | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| 7-keto DHEA | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Acetylcysteine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Adenosine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Alprostadil | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Amiodarone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Amiodarone HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Amitriptyline | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Amitriptyline HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Amlodipine Besylate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed.. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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|---|---|---|---|---|
| Ampicillin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Anastrozole | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ascorbic Acid | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Atropine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Atropine Sulfate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Baclofen | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Benzocaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Betamethasone (Base) | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Betamethasone Acetate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Betamethasone Sodium Phosphate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Biotin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Budesonide | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Bumetanide | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Bupivacaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Bupivacaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Buprenorphine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Buprenorphine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Caffeine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Caffeine Citrate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Calcium Chloride Dihydrate | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Calcium Citrate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Calcium Gluconate | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Carbamazepine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cefazolin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cefazolin Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cefepime | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Cefotaxime | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Cefotaxime Sodium | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Ceftazidime | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ceftriaxone | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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|---|---|---|---|---|
| Ceftriaxone Sodium | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Cefuroxime | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cefuroxime Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ciprofloxacin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ciprofloxacin HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Clenbuterol | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Clindamycin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Clindamycin HCl | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Clindamycin Phosphate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Clonidine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Clonidine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Colchicine | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Cromolyn | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Cyanocobalamin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cyclobenzaprine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cyclobenzaprine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Cyclopentolate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dehydroepianodrosterone (DHEA) | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dexamethasone Acetate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dexamethasone Phosphate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Dexamethasone Sodium Phosphate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dexmedetomidine (Precedex) | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dextromethorphan Hydrobromide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Diazepam | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Diclofenac | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Diclofenac Potassium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Diclofenac Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Diltiazem | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Diltiazem HCL | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Diphenhydramine | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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|---|---|---|---|---|
| Dipyridamole | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dobutamine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dopamine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Dopamine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Doxepin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Doxepin HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Droperidol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Edetate Calcium Disodium | No | Titration | For titrations, call DYNALABS (volume requirement is concentration dependent) | Multi-actives and excipients may deem sample untestable Formula review may be required. |
| Edetate Disodium | No | Titration | For titrations, call DYNALABS (volume requirement is concentration dependent) | Multi-actives and excipients may deem sample untestable Formula review may be required. |
| Ephedrine | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Ephedrine HCL | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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|---|---|---|---|---|
| Ephedrine Sulfate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Epinephrine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Epinephrine Bitartrate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Epinephrine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Estradiol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Estradiol Cypionate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Estradiol Valerate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Estriol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Estrone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ethanol | No | Gas Chromatography | 5mL | Testing may be outsourced |
| Etomidate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Fentanyl | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Fentanyl Citrate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Finasteride | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Fluconazole | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Fluorouracil (See 5-FU) | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Flurbiprofen | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Folic Acid | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Furosemide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Gabapentin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Gentamicin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Gentamicin Sulfate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Glutathione Reduced | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Glycopyrrolate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Guaifenesin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Heparin | No | Biochemical Assay | 5mL | Testing may be outsourced |
| Hyaluronic Acid | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Hydrocortisone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Hydrocortisone Acetate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Hydrocortisone Sodium Phosphate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Hydrocortisone Succinate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Hydromorphone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Hydromorphone HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Hydroxocobalamin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Hydroxocobalamin HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Hydroxyprogesterone Caproate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ibuprofen | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Indocyanine green | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Inositol | No | HPLC/UHPLC | 5mL | Testing may be outsourced |
| Iohexol | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Ipratropium Bromide | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Itraconazole | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Ketamine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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|---|---|---|---|---|
| Ketamine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ketoprofen | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ketorolac | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ketorolac Tromethamine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Labetalol HCL | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Leuprolide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Leuprolide Acetate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Levothyroxine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Levothyroxine Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Lidocaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Lidocaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Liothyronine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Liothyronine Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Lipoic Acid | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Lorazepam | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Magnesium Chloride Hexahydrate | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Magnesium Chloride | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Magnesium Citrate | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Magnesium Sulfate | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Medroxyprogesterone Acetate | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |

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|---|---|---|---|---|
| Meloxicam | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Meperidine | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Meperidine HCL | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Mepivacaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Methadone HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Methimazole | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Methohexital | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Methohexital Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Methylcoabalamin | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Methylphenidate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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# Active Pharmaceutical Ingredient (API) List

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Methylprednisolone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Methylprednisolone Acetate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Methylprednisolone Sodium Succinate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Metoclopramide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Metoclopramide HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Metoprolol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Metoprolol Succinate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Metoprolol Tartrate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Metronidazole Base | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Midazolam | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Midazolam HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Milrinone | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Minoxidil | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Mitomycin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Mometasone Furoate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Morphine Sulfate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Moxifloxacin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Moxifloxacin HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| N-Acetylcysteine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Nafcillin | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Nalbuphine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Nalbuphine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Naltrexone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Naltrexone HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Nandrolone Decanoate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Neostigmine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Neostigmine Methylsulfate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Nicardipine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Nicardipine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Nifedipine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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# Active Pharmaceutical Ingredient (API) List

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Nitroglycerin | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Norepinephrine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Norepinephrine Bitartrate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Norepinephrine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Omeprazole | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Omeprazole Sodium | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Ondansetron | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ondansetron HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Orphenadrine Citrate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Oxytocin | Yes | Mass Spec | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |

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# Active Pharmaceutical Ingredient (API) List

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Pantoprazole | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Pantoprazole Sodium | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Papaverine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Papaverine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Pemoline | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Pentobarbital | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Pentobarbital Sodium | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Pentoxifylline | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| PGE-1 (see Alprostadil) | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phenobarbital | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Phenobarbital Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phenol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phentolamine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phentolamine Mesylate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phenylephrine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phenylephrine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phenylephrine Tannate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Phenylephrine Tartrate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Piperacillin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Piperacillin Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Piroxicam | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Potassium Bromide | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Potassium Chloride | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Potassium Citrate | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Povidone-Iodine (Betadine) | No | Titration | For titrations, call DYNALABS (volume requirement is concentration dependent) | Multi-actives and excipients may deem sample untestable Formula review may be required. |
| Prednisolone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Prednisolone Acetate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Prednisolone Sodium Phosphate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Prednisone | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Pregnenolone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Prilocaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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# Active Pharmaceutical Ingredient (API) List

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Procaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Procaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Progesterone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Promethazine | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Promethazine HCL | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Proparacaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Proparacaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Propofol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Prostaglandin (see Alprostadil) | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Pyridoxine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Pyridoxine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ranitidine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ranitidine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Remifentanil | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Rifampicin | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Rocuronium Bromide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ropivacaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ropivacaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Sildenafil | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Sildenafil Citrate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Sodium Bicarbonate | No | Titration | For titrations, call DYNALABS (volume requirement is concentration dependent) | Multi-actives and excipients may deem sample untestable Formula review may be required. |

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# Active Pharmaceutical Ingredient (API) List

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Sodium Chloride | No | IC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Sodium Citrate | No | HPLC/UHPLC | 5mL | Time Studies will be potency over time. Method linearity, accuracy and precision verified. Degradation studies not performed. |
| Sodium Thiosulfate | No | Titration | For titrations, call DYNALABS (volume requirement is concentration dependent) | Multi-actives and excipients may deem sample untestable Formula review may be required. |
| Spironolactone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Succinylcholine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Succinylcholine Chloride | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Sufentanil | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Sufentanil Citrate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tazobactam | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tazobactam Sodium | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Testosterone | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Testosterone Cypionate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Testosterone Enanthate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Testosterone Proprionate | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tetracaine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tetracaine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Thiamine | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Thiamine HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tramadol | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tramadol HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Triamcinolone Acetonide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |

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| Active | Stability Indicating | Methodology | Minimum Sample Amount (per active per time point). | Notes |
|---|---|---|---|---|
| Triamcinolone Diacetonide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Tromethamine | No | Titration | For titrations, call DYNALABS (volume requirement is concentration dependent) | Multi-actives and excipients may deem sample untestable Formula review may be required. |
| Tropicamide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Ubidecarenone (Co-Enzyme Q10) | No | UV-vis Spectrophotometer | 5mL | Formulation cannot contain Preservatives, Flavorings, Dyes, and cannot be multi-active. Formula review may be required. |
| Vancomycin | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Vancomycin HCL | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Vecuronium Bromide | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Verapamil | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |
| Zosyn (Pipercillin and Tazobactam) | Yes | HPLC/UHPLC | 5mL | Validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension required for each formulation. |