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Active	Method Type	Stability Indicating**	Standard Type	Method Number	Target Stability* **	Minimum Amount Required****	Tier
Pantoprazole Sodium	HPLC/ UHPLC	Yes	USP	4369	60	5mL	Tier 2
Pantoprazole	HPLC/ UHPLC	Yes	USP	4369	60	5mL	Tier 2
Papaverine HCl	HPLC/ UHPLC	Yes	USP	4224	180	5mL	Tier 1
Papaverine	HPLC/ UHPLC	Yes	USP	4224	180	5mL	Tier 1
Pentoxifylline	HPLC/ UHPLC	Yes	USP	4279	30	5mL	Tier 1
PGE-1 (see alprostadil)	HPLC/ UHPLC	Yes	Medisca	4232		5mL	Tier 2
Phenobarbital Sodium	HPLC/ UHPLC	Yes	USP	4311	90	5mL	Tier 1
Phenobarbital	HPLC/ UHPLC	Yes	USP	4311	90	5mL	Tier 1
Phenol	HPLC/ UHPLC	Yes	USP	4336	180	5mL	Tier 1
Phentolamine Mesylate	HPLC/ UHPLC	Yes	USP	4225	180	5mL	Tier 1
Phentolamine	HPLC/ UHPLC	Yes	USP	4225	180	5mL	Tier 1
Phenylephrine HCl	HPLC/ UHPLC	Yes	USP	4392	180	5mL	Tier 1
Phenylephrine Tannate	HPLC/ UHPLC	Yes	USP	4392	N/A	5mL	Tier 1
Phenylephrine Tartrate	HPLC/ UHPLC	Yes	USP	4392	N/A	5mL	Tier 1
Phenylephrine	HPLC/ UHPLC	Yes	USP	4392	180	5mL	Tier 1
Phosphatidylcholine	HPLC/ UHPLC	Needs Quote	Medisca	4361	180	5mL	Tier 3
Phytonadione	HPLC/ UHPLC	Yes	USP	4403	14	5mL	Tier 2
Piperacillin Sodium	HPLC/ UHPLC	Yes	USP	4347	90	5mL	Tier 2
Piperacillin	HPLC/ UHPLC	Yes	USP	4347	90	5mL	Tier 2
Piroxicam	HPLC/ UHPLC	Yes	USP	4303	90	5mL	Tier 1
Potassium Bromide	IC	No	USP	6003	180	5mL	Tier 3
Potassium Chloride	IC	No	USP	6003	180	5mL	Tier 3
Potassium Citrate	IC	No	USP	6003	180	5mL	Tier 3
Povidone-Iodine (Betadine)	Titration	No	Volumetric Solution	USP Monograph	N/A	Nominally Equivalent to 100mg of Iodine	Tier 2
Prednisolone	HPLC/ UHPLC	Yes	USP	4272	N/A	5mL	Tier 1
Prednisolone Acetate	HPLC/ UHPLC	Yes	USP	4412	N/A		
Prednisolone Sodium Phosphate	HPLC/ UHPLC	Yes	USP	4186	90	5mL	Tier 3
Pregnenolone	HPLC/ UHPLC	Yes	Medisca	4234	180	5mL	Tier 1

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Prilocaine HCl	HPLC/ UHPLC	Yes	USP	4317	180	5mL	Tier 1
Procaine HCl	HPLC/ UHPLC	Yes	USP	4252	180	5mL	Tier 1
Procaine	HPLC/ UHPLC	Yes	USP	4252	180	5mL	Tier 1
Progesterone	HPLC/ UHPLC	Yes	USP	4223	180	5mL	Tier 1
Promethazine HCl	HPLC/ UHPLC	Yes	USP	4354	30	5mL	Tier 1
Promethazine	HPLC/ UHPLC	Yes	USP	4354	30	5mL	Tier 1
Proparacaine HCl	HPLC/ UHPLC	Yes	USP	4312	90	5mL	Tier 1
Proparacaine	HPLC/ UHPLC	Yes	USP	4312	90	5mL	Tier 1
Propofol	HPLC/ UHPLC	Yes	USP	4346	30	5mL	Tier 1
Prostaglandin (see alprostadil)	HPLC/ UHPLC	Yes	Medisca	4232		5mL	Tier 2
Pyridoxine HCl	HPLC/ UHPLC	Yes	USP	4218	180	5mL	Tier 1
Pyridoxine	HPLC/ UHPLC	Yes	USP	4218	180	5mL	Tier 1
Ranitidine HCl	HPLC/ UHPLC	Yes	USP	4315	100	5mL	Tier 1
Ranitidine	HPLC/ UHPLC	Yes	USP	4315	100	5mL	Tier 1
Rocuronium Bromide	HPLC/ UHPLC	Yes	USP	4236	N/A	5mL	Tier 2
Ropivacaine HCl	HPLC/ UHPLC	Yes	USP	4407	180	5mL	Tier 1
Ropivacaine	HPLC/ UHPLC	Yes	USP	4407	180	5mL	Tier 1
Sildenafil Citrate	HPLC/ UHPLC	Yes	USP	4345	90	5mL	Tier 1
Sildenafil	HPLC/ UHPLC	Yes	USP	4345	90	5mL	Tier 1
Sodium Bicarbonate	Titration	No	Volumetric Solution	5008 and 5009	90	Nominally Equivalent to 5 grams of Sodium Bicarbonate	Tier 2
Sodium Chloride	Titration	No	Volumetric Solution	5012 and 5013	90	Nominally Equivalent to 200mg of Sodium Chloride	Tier 3
Sodium Citrate	HPLC/ UHPLC	Yes	USP	4363	180	5mL	Tier 2
Sodium Deoxycholate	HPLC/ UHPLC	Needs Quote	Medisca	4362		5mL	

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Active	Method Type	Stability Indicating**	Standard Type	Method Number	Target Stability* **	Minimum Amount Required****	Tier
Sodium Thiosulfate	Titration	No	Volumetric Solution	5010 and 5011	N/A	Nominally Equivalent to 2 grams of Sodium Thiosulfate	Tier 2
Succinylcholine Chloride	HPLC/ UHPLC	Yes	USP	4109	180	5mL	Tier 2
Succinylcholine	HPLC/ UHPLC	Yes	USP	4109	180	5mL	Tier 2
Sufentanil Citrate	HPLC/ UHPLC	Yes	USP	4078	90	5mL	Tier 1
Sufentanil	HPLC/ UHPLC	Yes	USP	4078	90	5mL	Tier 1

*Method Feasibility has been confirmed and the Method Development is in progress, the target for completion of these methods is 2018. If you have a need for any of these actives sooner or any actives not listed, please email MarketingTechServices@dynamalabs.us for Feasibility Quote or a Method Development Quote.

**Stability Indicating Methods are validated at the API level according to USP 1225 Category 1, complete with degradation studies. Validation Extension is still required for each formulation to meet the specificity requirement. For methodology that is not stability indicating due to limitations to separate degradants (e.g. IC and Titration) please contact MarketingTechServices@dynamalabs.us for information about Stability Profile testing.

*****Bold and Italics** Target Stability is not confirmed. Please email MarketingTechServices@dynamalabs.us for more information and for suggested storage conditions.

****For all titrations the amount of sample required is concentration based and the amount of material listed is based on the amount of active required in some cases. Please email MarketingTechServices@dynamalabs.us

This list is for information only; if there are any questions or concerns about the relevance of the data conveyed or the impact the information to your product please email MarketingTechServices@dynamalabs.us with questions.