



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

PHENYLEPHRINE HYDROCHLORIDE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PHN040 PHN100 PHN200	2927	61-76-7	September 20, 2010	TA	No. 5	CDS

CHARACTERISTICS:	White or almost white, crystalline powder
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SPECIFICATIONS:	Identification		
	A		To pass test
	B		To pass test
	Assay		Between 97.5 and 102.5%
	Melting range		Between 140° C and 145° C
	Specific rotation		Between -42° and -47.5°
	Loss on drying		1.0% max
	Residue on ignition		0.2% max
	Sulfate		0.20% max
	Limit of ketones		To pass test
	Chromatographic purity		To pass test
	Chloride		Between 17.0% and 17.7%
	Residual solvents		Meets requirements
	Mesh size		

PHN040	Thru 40 mesh		95% min
PHN100	Thru 100 mesh		98% min
PHN200	Thru 200 mesh		97% min

STOCKING POINTS:	PHN040	Farmingdale, NJ
	PHN100	Will fly in per customer order
	PHN200	Bridgeview, IL

PACKAGING:	10 kg drum; larger packaging sizes available
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APPLICATIONS:	Nasal decongestant (nasal spray); anorectal discomfort (Prep H); chest congestion (effervescence and cough cold)
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SHELF LIFE AND SPECIAL STORAGE INSTRUCTIONS:	3 years from date of manufacture
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OTHER:	US DMF #21614
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