



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
PHNDIP	1825	61-76-7	April 16, 2010	TA	Original	TJK

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	
	Methanol	3,000 ppm max
2-Propanol	5,000 ppm max	
Ethanol	5,000 ppm max	

STOCKING POINTS:	Farmingdale, NJ
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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:	DMF # 16918
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