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Specification Sheet

NIACIN USP GRANULAR (Vitamin B3)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
NICJIG	2230	59-67-6	February 28, 2011	LR	No. 2	CDS

CHARACTERISTICS:	Odorless, white crystalline powder. Also known as nicotinic acid or 3-pyridinecarboxylic acid. Soluble in water and alcohol. Insoluble in most lipid solvents. Stable to heat and oxidation.					
	Melting range	234-240°C				
	Particle size	Thru 20 mesh			98% min	
		Thru 140 mesh			10% max	

SPECIFICATIONS:	Assay	99.0-101.0%				
	Identification					
	A	Passes test				
	B	Passes test				
	Loss on drying	1.0% max				
	Residue on ignition	0.1% max				
	Chloride	0.02% max				
	Sulfate	0.02% max				
	Heavy metals	0.002% max				
	Ordinary impurities	To pass test				
Residual solvents/OVI	Meets requirements					

STOCKING POINTS:	S Kearny, NJ
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PACKAGING:	25 kg cartons; 20 cartons per pallet (500kg)
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APPLICATIONS:	Food fortification and nutritional supplement. Ideal grade for tableting.
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OTHER:	Star-K Kosher certified; Halal.
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