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Specification Sheet

NIACIN USP POWDER (Vitamin B3)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
NICJIP	2230	59-67-6	February 28, 2011	LR	No. 3	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 & oxidation.		
	Melting range	234-240°C	
	Particle size	Thru 100 mesh	99.5% min

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	

SHELF LIFE AND STORAGE INSTRUCTIONS:	Shelf life is 5 years from date of manufacture. Keep container tightly closed in a cool, dry, ventilated area away from heat, direct sunlight, moisture and incompatibilities. Protect container from any physical damage.
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STOCKING POINTS:	S Kearny, NJ
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PACKAGING:	20 kg carton; 25 cartons per pallet (500kg)
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APPLICATIONS:	Food fortification and nutritional supplement.
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OTHER:	Star-K Kosher certified; Halal.
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