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Specification Sheet

FOLIC ACID USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FAUAUP	1439	59-30-3	February 16, 2012	LR	No. 2	CDS

CHARACTERISTICS:	Yellow to orange, odorless, crystalline powder. Insoluble in water. Insoluble in lipid solvents. Soluble in dilute alkali hydroxide and carbonate solutions. Stable to heat in neutral and alkaline solutions. Destroyed by heating with acid. Inactivated by light.
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MOLECULAR FORMULA:	C ₁₉ H ₁₉ N ₇ O ₆
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MOLECULAR WEIGHT:	441.40
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SPECIFICATIONS:	Assay (dry basis)	97.0-102.0%
	Identification	Meets requirements
	Water	8.5% max
	Residue on ignition	0.3% max
	Chromatographic purity	2.0% max
	Residual solvents	Meets requirements
	Heavy Metals	10 ppm max
	Microbiology:	
	Total aerobic plate count	250 cfu/g max
	Yeast and mold	100 cfu/g max
	Esterichia Coli	Negative
	Salmonella	Negative

STOCKING POINTS:	Metuchen, NJ
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PACKAGING:	25 kg drums
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APPLICATIONS:	Food fortification and nutritional supplement.
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SHELF LIFE AND STORAGE CONDITIONS:	Product has a 3 year shelf life from date of manufacture, when stored in original unopened containers, under proper storage conditions.
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OTHER:	Product is Kosher
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