



American International Chemical, Inc.

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SPECIFICATION SHEET

ERYTHORBIC ACID FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ERYTCG	3287	89-65-6	November 24, 2008	MPR	No. 1	RVK

CHARACTERISTICS:	White or slightly yellow crystal. On exposure to light gradually darkens. In the dry state it is reasonably stable in air, but in solution it rapidly deteriorates in the presence of air. It melts between 164-171° C. One gram is soluble in about 2.5mL of water and in about 20 mL of alcohol. It is slightly soluble in glycerine.
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SPECIFICATIONS:	Identification	
	A	Meets requirement
	B	Meets requirement
	Assay	99.0%-100.5%
	Lead	2 mg/kg max
	Loss on drying	0.4% max
	Residue on Ignition	0.3% max
	Specific rotation	Between -16.5 and -18.0°

PACKAGING:	25 kg cartons, 40 per pallet
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APPLICATIONS:	Preservative and antioxidant in food products. Reducing agent in photographic applications.
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