



American International Chemical, Inc.

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SPECIFICATION SHEET

L-CYSTEINE HCL MONOHYDRATE FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
LCYNCG	3280	7048-04-6	April 10, 2009	MPR	No. 3	TJK

CHARACTERISTICS:	White free flowing crystal that is soluble in water and alcohol.
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SPECIFICATIONS:	Identification	To pass tests
	Assay	98.0-101.5%
	Heavy metals	20 ppm max.
	Lead	5 mg/kg max.
	Arsenic	3 ppm max.
	Loss on drying	8-12%
	Residue on ignition	0.1% max.
	Specific rotation $[\alpha]_D^{20}$	Between + 5.0° and + 8.0°
	Particle size Between 20 and 40 mesh	99% min.

STOCKING POINT:	Bridgeview, IL
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PACKAGING:	25 kg PE lined, open head fiber drums
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APPLICATIONS:	<ul style="list-style-type: none">- Dough conditioner- Enhance flavor and nutritional value of food products
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OTHER:	Star K Kosher, IFANCA Halal
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