



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

L-CYSTEINE HCL ANHYDROUS FCC 20-40 MESH

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
LCYSTA	2995	52-89-1	July 24, 2008	MPR	No. 7	RVK

CHARACTERISTICS:	Crystalline powder freely soluble in water and in alcohol. Decomposes at about 175° C
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SPECIFICATIONS:	Identification	To pass test
	Assay	98.0-101.5%
	Lead	5 mg/kg max
	Loss on drying	2% max
	Residue on ignition	0.1% max
	Specific rotation $[\alpha]_D^{20}$	Between + 5.0° and + 8.0°
	Particle size	
	Thru a 20 mesh	60-70%
Thru a 40 mesh	10-20%	

OTHER:	Dallas, TX
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PACKAGING:	25 kg 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:	ISO Certified, Kosher.
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