



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

L-CYSTEINE HCL ANHYDROUS FCC 100 MESH

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
LCY100	2995	52-89-1	December 29, 2003	MPR	No. 5	TJK

CHARACTERISTICS:	Crystalline powder freely soluble in water and in alcohol. Decomposes at about 175° C
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SPECIFICATIONS:	Identification	
	A	To pass test
	B	To pass test
	Assay	98.0-101.5%
	Heavy metals	20 ppm max.
	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 100 mesh	85% min.	

STOCKING POINTS:	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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