



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### L-CYSTEINE HCL ANHYDROUS FCC 100 MESH

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
LCY100	2995	52-89-1	July 24, 2008	MPR	No. 6	RVK

<b>CHARACTERISTICS:</b>	Crystalline powder freely soluble in water and in alcohol. Decomposes at about 175° C
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<b>SPECIFICATIONS:</b>	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 100 mesh	85% min

<b>STOCKING POINTS:</b>	Dallas, TX
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<b>PACKAGING:</b>	25 kg drums
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<b>APPLICATIONS:</b>	<ul style="list-style-type: none"><li>- Dough conditioner</li><li>- Enhance flavor and nutritional value of food products</li></ul>
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<b>OTHER:</b>	ISO certified, Kosher.
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