



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

L-ASPARTIC ACID FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ASPSCC	3280	56-84-8	May 10, 2010	CDS	No. 4	TJIK

CHARACTERISTICS:	Colorless, white, odorless crystals having a slight acid taste. Soluble in water, but insoluble in alcohol.
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SPECIFICATIONS:	Identification	To pass test
	Assay (dry basis)	98.5-101.5%
	Heavy metals	10 ppm max
	Lead	5 ppm max
	Loss on drying	0.25% max
	Residue on ignition	0.1% max
	Specific rotation (after drying)(α) _D ^{20°}	Between +24.5° and +26.0°
	Particle size Between 40-150 mesh	~85%

STOCKING POINTS:	Salt Lake City, Utah
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PACKAGING:	25 kg kraft lined paper bags, 40 bags per pallet
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APPLICATIONS:	Nutrient, dietary supplement. Manufacture of it's salts.
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OTHER:	Kosher certified by Beth Din.
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