



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

LITHIUM AMINO ACID COMPLEX 0.2%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LIA291	1450	-	July 14, 2011	JP	Original	MPR

CHARACTERISTICS:	White to off white powder. Lithium is reacted to ligands in a polysaccharide diluent. Ligands consist of amino acids and oligopeptides derived from hydrolyzed vegetable protein.
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SPECIFICATIONS:	Assay (Lithium content)	0.20-0.24%
	Loss on drying	Less than 7.5%
	Cadmium	Less than 5 ppm
	Arsenic	Less than 3 ppm
	Lead	Less than 10 ppm
	Mercury	Less than 1 ppm
	Total plate count	3,000/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative
	Escherichia coli	Negative
Coliforms	Negative	

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	20 kg carton, 27 cartons per pallet.
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APPLICATIONS:	Nutritional food supplements as a source for lithium
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