



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

ZINC LYSINATE 14.6%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ZNLAUP	1450	N/A	October 27, 2010	JP	Original	CDS

CHARACTERISTICS:	White to off white powder. Contains 3.83-4.23% crystalline water.
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MOLECULAR FORMULA:	$C_{12}H_{28}O_4Cl_2Zn \cdot H_2O$
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MOLECULAR WEIGHT:	446.69
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SPECIFICATIONS:	Assay (Zinc content)	13.9-15.3%
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	10 ppm max
	Mercury	1 ppm
	Total plate count	3,000 cfu/g max
	Mold and yeast	300 cfu/g max
	Salmonella	Negative/g
	Escherichia coli	Negative/g
	Coliforms	Negative/g
Staphylococcus aureus	Negative/g	

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 supplement as a source of Zinc and Lysine
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