



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### COPPER LYSINATE HCL, DIHYDRATE 13.7%

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
UL3AUP	1450	N/A	April 2, 2004	SDM	No. 1	TJK

<b>CHARACTERISTICS:</b>	Blue to purplish-blue powder. Contains 7.39-8.17% crystalline water.
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<b>MOLECULAR FORMULA:</b>	$C_{12}H_{28}N_4O_4Cl_2Cu \cdot 2H_2O$
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<b>MOLECULAR WEIGHT:</b>	462.86
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<b>SPECIFICATIONS:</b>	Assay (Copper content)	13.0-14.4%
	Cadmium	0.5 ppm max.
	Arsenic	0.5 ppm max.
	Lead	0.5 ppm max.
	Mercury	0.5 ppm max.
	Total plate count	3,000/g max.
	Yeast and mold	300 cfu/g max.
	Salmonella	Negative
E. Coli	Negative	

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	15 kg carton; 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplement.
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