



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

ZINC GLUTAMATE DIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ZGDAUP	1450	-	December 5, 2003	SDM	Original	TJK

CHARACTERISTICS:	White to off white powder. Product contains 8.69-9.61% crystalline water.
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MOLECULAR FORMULA:	$C_{10}H_{16}N_2O_8Zn \cdot 2H_2O$
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MOLECULAR WEIGHT:	393.67
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SPECIFICATIONS:	Assay (Zinc content)	15.4-17.4%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000/g max.
	Yeast and mold	300 cfu/g max.
	Salmonella	Negative
	E. coli	Negative

PACKAGING:	25 kg carton; 27 cartons per pallet
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APPLICATIONS:	Nutritional food supplements
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