



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### ZINC ASCORBATE MONOHYDRATE 15.1%

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ZB5AUP	1450	-	April 5, 2002	SDM	Original	TJK

<b>CHARACTERISTICS:</b>	Light tan to dark tan powder. Contains 3.9-4.4% crystalline water. Product may darken over time during storage.
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<b>MOLECULAR FORMULA:</b>	$C_{12}H_{14}O_{12}Zn \cdot H_2O$
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<b>MOLECULAR WEIGHT:</b>	433.64
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<b>SPECIFICATIONS:</b>	Assay	
	Zinc content	14.3-15.8%
	Ascorbic Acid content	73.1-89.3%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000/g max.
	Salmonella	Negative
E. Coli	Negative	

<b>STOCKING POINTS:</b>	Salt Lake City, UT and Farmingdale, NJ
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<b>PACKAGING:</b>	25 kg carton; 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplements as a source for Zinc and Vitamin C
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