



American International Chemical, Inc.

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SPECIFICATION SHEET

ZINC ASPARTATE SULFATE MONOHYDRATE 14.7%

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ZT4AUP	1450	-	August 17, 2000	SDM	Original	TJK

CHARACTERISTICS:	White to off-white powder. Contains 3.86-4.26% crystalline water.
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MOLECULAR FORMULA:	$C_8H_{12}O_{12}N_2ZnS \cdot H_2O$
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MOLECULAR WEIGHT:	443.66
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SPECIFICATIONS:	Assay (Zinc content)	14.0-15.4%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000/g max.
	Salmonella	Negative
	E. coli	Negative

PACKAGING:	25 kg carton, 27 cartons per pallet
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APPLICATIONS:	Nutritional food supplements as a source for Zinc and Aspartic Acid. Zinc lozenges as a highly stable form of Zinc.
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