



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### ZINC ALPHAKETOGLUTARATE MONOHYDRATE 28.7%

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ZAKAUP	1450	-	September 17, 1999	SDM	Original	TJK

<b>CHARACTERISTICS:</b>	White to off white powder. Contains 7.5-8.3% crystalline water.
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<b>MOLECULAR FORMULA:</b>	$C_5H_4O_5Zn \cdot H_2O$
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<b>MOLECULAR WEIGHT:</b>	227.49
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<b>SPECIFICATIONS:</b>	Assay (Zinc content)	27.3-30.1%
	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 double PE lined carton, with desiccant bags between the liners; 27 cartons per pallet.
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<b>APPLICATIONS:</b>	Nutritional food supplements as a source for zinc and alphaketoglutaric acid.
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