



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MANGANESE GLUTAMATE SULFATE DIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
MGSAUP	1450	-	November 26, 2003	SDM	Original	RVK

<b>CHARACTERISTICS:</b>	Off white to light pink powder. Contains 7.11 to 7.86% crystalline water.
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<b>MOLECULAR FORMULA:</b>	$C_{10}H_{18}N_2O_{12}MnS \cdot 2H_2O$
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<b>MOLECULAR WEIGHT:</b>	481.29
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<b>SPECIFICATIONS:</b>	Assay (manganese content)	10.8-12.0%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000/g max.
	Yeast and mold	300/g max.
	Salmonella	Negative
E. coli	Negative	

<b>PACKAGING:</b>	20 kg carton; 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplements
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