



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MANGANESE ASPARTATE MONOBASIC TRIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
MNTAUP	1450	N/A	December 2, 2002	SDM	No. 1	TJK

<b>CHARACTERISTICS:</b>	Light brown powder. Contains 14.0 to 15.4% crystalline water.
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<b>MOLECULAR FORMULA</b>	$C_8H_{12}O_8N_2Mn \cdot 3H_2O$
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<b>MOLECULAR WEIGHT:</b>	373.18
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<b>SPECIFICATIONS:</b>	Assay (Manganese content)	14.0-15.4%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Salmonella	Negative
	E. Coli	Negative
	Total plate count	3,000/g max.

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	25 kg carton; 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplement
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