



American International Chemical, Inc.

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SPECIFICATION SHEET

MAGNESIUM ASPARTATE HCL TRIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
MT9AUP	1450	-	June 6, 2002	SDM	Original	MPR

CHARACTERISTICS:	White to off white powder. Soluble in water (>90 grams/100 ml @ 25°C). Contains 20.9-23.1% crystalline water. Will meet tests for Magnesium and Aspartic Acid.
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MOLECULAR FORMULA:	$C_4H_6NO_4MgCl \cdot 3H_2O$
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MOLECULAR WEIGHT:	245.90
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SPECIFICATIONS:	Assay (Magnesium content)	9.39-10.4%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000 cfu/g max.
	Salmonella	Negative
	E.Coli	Negative

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	25 kg carton; 27 cartons per pallet.
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APPLICATIONS:	Nutritional food supplements.
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