



American International Chemical, Inc.

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SPECIFICATION SHEET

MAGNESIUM GLYCINATE DIHYDRATE GRANULAR

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGDAUG	1450	N/A	May 24, 2007	SDM	No. 1	TJK

CHARACTERISTICS:	White to off white granules. Contains 16.4-18.1% crystalline water.
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MOLECULAR FORMULA:	$C_4H_8O_4N_2Mg \cdot 2H_2O$
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MOLECULAR WEIGHT:	208.45
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SPECIFICATIONS:	Assay (Magnesium content)	11.1-12.2%
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	0.3 ppm max
	Mercury	1 ppm max
	Total plate count	3,000/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative
	Escherichia 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 supplement as a highly bioavailable source for magnesium
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