



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM GLYCINATE DIHYDRATE KOSHER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGDAUK	1450	N/A	June 1, 2010	SDM	Original	CDS

<b>CHARACTERISTICS:</b>	White to off white powder. Contains 16.4-18.1% crystalline water.
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<b>MOLECULAR FORMULA:</b>	$C_4H_8O_4N_2Mg \cdot 2H_2O$
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<b>MOLECULAR WEIGHT:</b>	208.45
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<b>SPECIFICATIONS:</b>	Assay (Magnesium content):	11.1-12.2%
	Cadmium	1 ppm max
	Arsenic	3 ppm max
	Lead	3 ppm max
	Mercury	0.1 ppm max
	Total plate count	3,000 cfu/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative/25 g
	Escherichia coli	Negative/25 g

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	25 kg carton
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<b>APPLICATIONS:</b>	Nutritional food supplement as a highly bioavailable source for magnesium
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