



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM ASCORBATE MONOHYDRATE GRANULAR 6.19%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MB6AUG	1450	-	January 11, 2011	JP	Original	CDS

<b>CHARACTERISTICS:</b>	Off-white to light tan granules
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<b>MOLECULAR FORMULA:</b>	$C_{12}H_{14}O_{12}Mg \cdot H_2O$
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<b>MOLECULAR WEIGHT:</b>	392.56
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<b>SPECIFICATIONS:</b>	Assay	
	Magnesium	5.57-7.12%
	Ascorbic Acid	80.7-94.1 %
	Cadmium	1 ppm max
	Arsenic	3 ppm max
	Lead	3 ppm max
	Mercury	0.1 ppm max
	Total plate count	3,000/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative/25g
	Escherichia coli	Negative

<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 supplements as a source for magnesium and vitamin C.
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