



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM CITRATE USP POWDER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
MGCGIP	2998	3344-18-1	June 29, 2006	SDM	SDM	Original	RVK

<b>CHARACTERISTICS:</b>	Odorless, white powder in the tribasic hydrated form.
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SPECIFICATIONS:	Identification	
	A	To pass test
	B	To pass test
	Magnesium content	
	Dried basis (USP)	14.5-16.4%
	Hydrous (as is)	10.3% min
	Loss on drying	2-29%
	Chloride	0.05% max
	Sulfate	0.2% max
	Arsenic	3 ppm max
	Heavy metals	50 ppm max
	Lead	1 ppm max
	Iron	200 ppm max
	pH	5.0-9.0
	Limit of calcium	1% max
Organic volatile impurities	Meets requirements	

<b>STOCKING:</b>	Carson, CA ; Farmingdale, NJ
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<b>PACKAGING:</b>	Various packaging combinations are available depending upon customer requirements. Standard packaging is 25 kg fiber drums with inner HMHDPE liners.
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<b>APPLICATIONS:</b>	Dietary supplement
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<b>SPECIAL STORAGE INSTRUCTIONS:</b>	Store in well closed container in dry location at ambient room temperature (~ 20°C)
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<b>OTHER:</b>	The manufacturing site is WHO cGMP and ISO 9000-2004, ISO 14000-2006 certified. The manufacturer has achieved a COS issued by the EDQM. It is certified by NQA to the requirement of HACCP under the Codex Alimentarius. The product is Kosher and Halal certified.
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<b>SHELF LIFE:</b>	Material should be re-tested against certificate of analysis three years from date of manufacture.
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