



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM OXIDE ACS

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
MAGOAS	2730	1309-48-4	May 6, 2004	PG	No. 2	RVK

<b>CHARACTERISTICS:</b>	White powder
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<b>SPECIFICATIONS:</b>	Assay (dried basis)	95.0% min.
	Insoluble in dilute hydrochloric acid	0.02% max.
	Water soluble substances	0.4% max.
	Loss on ignition	2.0% max.
	Chloride	0.01% max.
	Nitrate	0.005% max.
	Sulfate and sulfite (as SO <sub>4</sub> )	0.02% max.
	Barium	0.005% max.
	Calcium	0.05% max.
	Heavy metals	0.003% max.
	Iron	0.01% max.
	Manganese	5 ppm max.
	Potassium	0.005% max.
	Sodium	0.5% max.
Strontium	0.005% max.	

<b>STOCKING POINTS:</b>	Framingham, MA
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<b>PACKAGING:</b>	10 kg drum
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