



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM HYDROXIDE POWDER USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
MGHIKU	2160	1309-42-8	May 9, 2006	DGC	DGC	Original	TJK

<b>CHARACTERISTICS:</b>	White, powder material, soluble in dilute acids.
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<b>SPECIFICATIONS:</b>	Identification	
	USP	Conforms
	Assay (% Mg OH <sub>2</sub> on dried basis)	95.0-100.5%
	Loss on drying	2.0% max
	Loss on ignition	30.0-32.5%
	Soluble salts	10 mg max
	Calcium	1.5% max
	Lead	10 ppm max
	Carbonate	Passes test
	Heavy metals	20 ppm max
	Microbial limit	
	Escherichia coli	Negative

<b>PACKAGING:</b>	20 kg multi-wall paper bags
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<b>APPLICATIONS:</b>	Antacid formulations
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