



American International Chemical, Inc.

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SPECIFICATION SHEET

MAGNESIUM HYDROXIDE POWDER USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGHIKU	2160	1309-42-8	September 22, 2008	DGC	No. 1	TJK

CHARACTERISTICS:	White, powder material, soluble in dilute acids.
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SPECIFICATIONS:	Identification	
	USP	Conforms
	Assay (% Mg OH ₂ 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	1.5 ppm max
	Carbonate	Passes test
	Heavy metals	20 ppm max
	Microbial limit	
	Escherichia coli	Negative

PACKAGING:	20 kg multi-wall paper bags
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APPLICATIONS:	Antacid formulations
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