



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM OXIDE HEAVY GRANULAR FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGOPUG	2830	1309-48-4	January 20, 2012	NSG	No. 5	CDS

<b>CHARACTERISTICS:</b>	A heavy white to slightly pink granular material that is practically insoluble in alcohol, with a bulk density of between 0.8 and 1.0 g/cc.
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<b>SPECIFICATIONS:</b>	Assay	96.0-100.5%
	Identification	To pass test
	Acid insolubles	0.1% max
	Free alkalies-soluble salts	Not more than 10 mg of residue
	Lead	4 ppm max
	Loss on ignition	10% max
	Calcium oxide	1.5% max
	Arsenic	3 ppm max

<b>ADDITIONAL SPECIFICATIONS:</b>	Particle size	
	On 30 mesh	20% max
	Thru a 30 mesh, on a 60 mesh	80% max
	Thru a 60 mesh, on a 100 mesh	25% max
	Thru a 100 mesh	15% max

<b>PACKAGING:</b>	50 lb multiwall, polyethylene lined paper bags, 40 bags per pallet
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<b>APPLICATIONS:</b>	Used in food as an alkali, neutralizer and mineral supplement.
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<b>OTHER:</b>	Kosher: KOF-K Multiply the assay by 0.6032 to get the Magnesium % in the product.
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