



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

MARINE MAGNESIUM 55

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MM55FP	3040	-	July 26, 2011	SW	No. 1	RVK

CHARACTERISTICS:	Marine Magnesium is extracted directly from salty waters of the Mediterranean sea. After evaporation of chlorine, magnesium is purified by crystallization and subsequent washing and then dried.	
	Appearance	White to gray powder
	Taste	Neutral
	Smell	Neutral
	Carrier	None

SPECIFICATIONS:	Magnesium	55 to 57%
	Calcium	1.5 to 2%
	Sodium	0.20 to 0.40%
	Silica	0.20 to 1%
	Chlorides	0.20 to 0.40%
	Sulfates	1 to 3%
	Carbonates	0.20 to 1%
	Iron	Less than 500ppm
	Iodine	None
	Loss on drying	Less than 5%
	pH at 1%	8 to 12
	Tapped density	0.5 to 0.8 g/cm ³
	Particle size	95% less than 200µm
	Heavy metals	Less than 10 ppm
Arsenic	Less than 5 ppm	

PACKAGING:	25 kg box
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APPLICATIONS:	Capsules and tablets for nutritional applications.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Hygroscopic powder, store in a dry place. Best before: 24 months from date of manufacture
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