



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM CHLORIDE HEXAHYDRATE USP LOW BROMIDE (For Bottled Water Applications)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MGCMBR	1566	7791-18-6	July 7, 2010	TJK	Original	RVK

<b>CHARACTERISTICS:</b>	A deliquescent colorless to white crystal. Soluble in water and alcohol.
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<b>SPECIFICATIONS:</b>	Assay	98.0-101.0%
	Identification	To pass test
	pH (5% solution)	5.0-7.0
	Insoluble matter	0.005% max
	Sulfate	0.005% max
	Barium	To pass test
	Calcium	0.01% max
	Potassium	<0.05%
	Heavy metals	0.001% max
	Aluminum	1.0 ppm max
	Residual solvents	Meets requirements
	Acidity or alkalinity	To pass test
	Appearance of solution	To pass test
	Bromide	<0.002%
	Arsenic	<0.0002%
	Iron	<0.001%
	Lead	<0.0004%
Ammonia	<0.005%	
Water	51.0-55.0%	

<b>PACKAGING:</b>	110 lb lever lock fiber drum with PE liner, 16 per pallet.
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<b>APPLICATIONS:</b>	Magnesium source for bottled water.
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<b>OTHER:</b>	Kosher: KOF-K
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