



## CERTIFICATE OF ANALYSIS

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Product	MAGNESIUM CHLORIDE, HEXAHYDRATE
Grade	ACS
Product Code	MB0328
Formula	MgCl <sub>2</sub> · 6H <sub>2</sub> O
MW	203.3
CAS#	7791-18-6
Lot No	

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Test Items	Specifications	Results
Appearance	White crystals	
Purity	99.0%-101.0%	
Ammonium	≤0.002%	
Barium	≤0.005%	
Calcium	≤0.01%	
Heavy Metals (as Pb)	≤5ppm	
Insolubles	≤0.005%	
Iron	≤5ppm	
Manganese	≤5ppm	
Nitrate	≤0.001%	
Phosphate	≤5ppm	
Potassium	≤0.005%	
Sodium	≤0.005%	
Strontium	≤0.005%	
Sulfate	≤0.002%	

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Storage: R.T. Protect from moisture