



Specification for Magnesium Chloride, Hexahydrate, Crystal, Reagent, ACS (M1035)

Item Number	M1035
Item	Magnesium Chloride, Hexahydrate, Crystal, Reagent, ACS
CAS Number	7791-18-6
Molecular Formula	MgCl ₂ •6H ₂ O
Molecular Weight	203.30
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (MgCl ₂ •6H ₂ O)	99.0 - 102.0 %	
INSOLUBLE MATTER		0.005 %
NITRATE (NO ₃)		0.001 %
PHOSPHATE (PO ₄)		5 ppm
SULFATES (SO ₄)		0.002 %
AMMONIUM (NH ₄)		0.002 %
BARIUM		0.005 %
CALCIUM (Ca)		0.01 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
MANGANESE (Mn)		5 ppm
POTASSIUM (K)		0.005 %
SODIUM (Na)		0.005 %
STRONTIUM (Sr)		0.005 %
APPEARANCE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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