

PRODUCT SPECIFICATION

Printed: 2/10/2014

Catalog : M1035

Magnesium Chloride, Hexahydrate, Crystal, Reagent, ACS

CAS# : 7791-18-6

Formula : MgCl₂[6H₂O

Formula Weight : 203.30

Test	Limit	
	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 (as Pb)	--	5 PPM
IRON (Fe)	--	5 PPM
MANGANESE (Mn)	--	5 PPM
POTASSIUM (K)	--	0.005 %
SODIUM (Na)	--	0.005 %
STRONTIUM (Sr)	--	0.005 %
RETEST DATE		