

PRODUCT SPECIFICATION

Printed: 2/10/2014

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Catalog : MA110

Magnesium Chloride, Hexahydrate, Crystal, USP, EP, BP

CAS# : 7791-18-6

Formula : MgCl₂·6H₂O

Formula Weight : 203.30

Test	Limit	
	Min.	Max.
ASSAY (MgCl ₂ ·6H ₂ O)	98.0 - 101.0%	
pH OF A 5% SOLUTION @ 25[dC]	4.5 - 7.0	
WATER	51.0 - 55.0%	
INSOLUBLE MATTER	--	0.005%
SULFATE	--	0.005%
BARIUM	TO PASS TEST	
CALCIUM (Ca)	--	0.01%
POTASSIUM (K)	TO PASS TEST	
HEAVY METALS	--	0.001%
APPEARANCE OF SOLUTION	TO PASS TEST	
ACIDITY OR ALKALINITY	TO PASS TEST	
BROMIDES	--	500 PPM
ARSENIC (As)	--	2 PPM
IRON (Fe)	--	10 PPM
RESIDUAL SOLVENTS	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		