

PRODUCT SPECIFICATION

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Catalog : M1036

Magnesium Chloride, Hexahydrate, BiotechGrade

CAS# : 7791-18-6

Formula : MgCl₂[6H₂O

Formula Weight : 203.30

Test	Limit	
	Min.	Max.
APPEARANCE	COLORLESS CRYSTALS	
ASSAY (MgCl ₂ .6H ₂ O)	98.0-101.0 %	
pH OF A 5% SOLUTION @ 25[dC	4.5 - 7.0	
INSOLUBLE MATTER	--	0.005 %
SULFATE	--	0.005 %
BARIUM	TO PASS TEST	
CALCIUM (Ca)	--	0.01 %
IRON (Fe)	--	5 PPM
HEAVY METALS	--	0.001 %
POTASSIUM (K)	TO PASS TEST	
ORGANIC VOLATILE IMPURITIES	TO PASS TEST	
ENDOTOXIN BY LAL	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		