

SPECIFICATION

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Product Code 19275-0301
Commodity Magnesium chloride hexahydrate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.7791-18-6
ASSAY ($\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$)	min. 98.0 % (m/m)	
Solubility in water	To pass test	
Solubility in ethanol	To pass test	
pH (50g/L, 25°C)	5.0~6.5	
Nitrate (NO_3^-)	max. 0.002 % (m/m)	
Phosphate (PO_4^{3-})	max. 5 ppm (m/m)	
Sulfate (SO_4^{2-})	max. 0.002 % (m/m)	
Sodium (Na)	max. 0.005 % (m/m)	
Potassium (K)	max. 0.005 % (m/m)	
Copper (Cu)	max. 5 ppm (m/m)	
Calcium (Ca)	max. 0.01 % (m/m)	
Barium (Ba)	max. 0.002 % (m/m)	
Lead (Pb)	max. 5 ppm (m/m)	
Manganese (Mn)	max. 5 ppm (m/m)	
Iron (Fe)	max. 3 ppm (m/m)	
Strontium (Sr)	max. 0.005 % (m/m)	
Ammonium (NH_4^+)	max. 0.001 % (m/m)	