

SPECIFICATION

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Product Code 37580-0301
Commodity Magnesium nitrate hexahydrate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.13446-18-9
Assay[Mg(NO ₃) ₂ ·6H ₂ O]	min. 99.0 %(m/m)	
Solubility in water	To pass test	
pH (50g/L, 25°C)	5.0~7.0	
Chloride (Cl)	max. 0.001 %(m/m)	
Phosphate (PO ₄)	max. 5 ppm(m/m)	
Sulfate (SO ₄)	max. 0.003 %(m/m)	
Sodium (Na)	max. 0.002 %(m/m)	
Potassium (K)	max. 0.002 %(m/m)	
Calcium (Ca)	max. 0.01 %(m/m)	
Strontium (Sr)	max. 0.002 %(m/m)	
Barium (Ba)	max. 0.002 %(m/m)	
Zinc (Zn)	max. 0.002 %(m/m)	
Lead (Pb)	max. 5 ppm(m/m)	
Arsenic (As)	max. 1 ppm(m/m)	
Manganese (Mn)	max. 0.001 %(m/m)	
Iron (Fe)	max. 3 ppm(m/m)	
Ammonium (NH ₄)	max. 0.001 %(m/m)	