

# SPECIFICATION

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Product Code           83580-0301  
Commodity             Magnesium sulfate heptahydrate  
Grade                 Guaranteed Reagent  
Q'ty                    500g

[Test Item]	[Standard]	CASNo.10034-99-8
ASSAY(MgSO <sub>4</sub> · 7H <sub>2</sub> O)	min. 99.5 %(m/m)	
Solubility in water	To pass test	
pH (50g/L, 25°C)	5.0~8.0	
Chloride (Cl)	max. 3 ppm(m/m)	
Nitrate (NO <sub>3</sub> )	max. 0.002 %(m/m)	
Phosphate (PO <sub>4</sub> )	max. 5 ppm(m/m)	
Sodium (Na)	max. 0.001 %(m/m)	
Potassium (K)	max. 0.001 %(m/m)	
Calcium (Ca)	max. 0.02 %(m/m)	
Zinc (Zn)	max. 0.001 %(m/m)	
Manganese (Mn)	max. 5 ppm(m/m)	
Lead (Pb)	max. 5 ppm(m/m)	
Arsenic (As)	max. 1 ppm(m/m)	
Iron (Fe)	max. 3 ppm(m/m)	
Ammonium (NH <sub>4</sub> )	max. 0.002 %(m/m)	