

Name : Magnesium nitrate hexahydrate

Another name :

Grade : First Grade

Volume : 500g

Specification number : Sa-140

Issue number : BEK27

Code number : 13000305

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals	Applicable to JIS K8567-2018
2	Appearance (Hue)	-	Colorless	
3	Assay [Mg(NO ₃) ₂ ·6H ₂ O]	%	min. 98.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	5.0 ~ 7.0	
6	Chloride (Cl)	%	max. 0.005	
7	Phosphate (PO ₄)	%	max. 0.002	
8	Sulfate (SO ₄)	%	max. 0.01	
9	Ammonium (NH ₄)	%	max. 0.005	
10	Barium (Ba)	%	max. 0.005	
11	Iron (Fe)	%	max. 0.001	
12	Lead (Pb)	%	max. 0.001	
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