

Name : Magnesium sulfate heptahydrate

Another name :

Grade : First Grade

Volume : 500g

Specification number : Ra-042

Issue number : CBK13

Code number : 13000435

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 K8995-2021
2	Appearance (Hue)	-	Colorless	
3	Assay (MgSO <sub>4</sub> ·7H <sub>2</sub> O)	%	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	5.0 ~ 8.0	
6	Chloride (Cl)	%	max. 0.003	
7	Nitrate (NO <sub>3</sub> )	%	max. 0.005	
8	Ammonium (NH <sub>4</sub> )	%	max. 0.006	
9	Arsenic (As)	ppm	max. 3	
10	Calcium (Ca)	%	max. 0.05	
11	Iron (Fe)	%	max. 0.002	
12	Lead (Pb)	%	max. 0.001	
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