

Name : Magnesium sulfate heptahydrate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Ra-042

Issue number : CBK13

Code number : 13000425

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	JIS K8995-2021
2	Appearance (Hue)	-	Colorless	
3	Assay (MgSO ₄ ·7H ₂ O)	mass %	min. 99.5	
4	Solubility in water	-	Clear	
5	pH (50g/L,25°C)	-	5.0 ~ 8.0	
6	Chloride (Cl)	mass ppm	max. 3	
7	Nitrate (NO ₃)	mass %	max. 0.002	
8	Phosphate (PO ₄)	mass ppm	max. 5	
9	Ammonium (NH ₄)	mass %	max. 0.002	
10	Arsenic (As)	mass ppm	max. 1	
11	Calcium (Ca)	mass %	max. 0.02	
12	Iron (Fe)	mass ppm	max. 3	
13	Potassium (K)	mass %	max. 0.001	
14	Manganese (Mn)	mass ppm	max. 5	
15	Sodium (Na)	mass %	max. 0.001	
16	Lead (Pb)	mass ppm	max. 5	
17	Zinc (Zn)	mass %	max. 0.001	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.