

Name : Magnesium chloride hexahydrate

Another  
name :

Grade : Special Grade

Volume : 20kg

Specification number : Ha-102

Issue number : BHK04

Code number : 13007179

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 K8159-2017
2	Appearance (Hue)	-	Colorless or white	
3	Assay (MgCl <sub>2</sub> ·6H <sub>2</sub> O)	%	min. 98.0	
4	Solubility in water	-	Clear	
5	Solubility in ethanol	-	Clear	
6	pH (50g/L,25°C)	-	5.0 ~ 6.5	
7	Nitrate	-	Keep blue (NO <sub>3</sub> :max.0.002%)	
8	Phosphate (PO <sub>4</sub> )	ppm	max. 5	
9	Sulfate (SO <sub>4</sub> )	%	max. 0.002	
10	Ammonium (NH <sub>4</sub> )	%	max. 0.001	
11	Barium (Ba)	%	max. 0.002	
12	Calcium (Ca)	%	max. 0.01	
13	Copper (Cu)	ppm	max. 5	
14	Iron (Fe)	ppm	max. 3	
15	Potassium (K)	%	max. 0.005	
16	Manganese (Mn)	ppm	max. 5	
17	Sodium (Na)	%	max. 0.005	
18	Strontium (Sr)	%	max. 0.005	
19	Lead (Pb)	ppm	max. 5	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.