

Name : Calcium chloride dihydrate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : A-071

Issue number : CBK05

Code number : 03000655

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Deliquescent crystals or granular mass	JIS K8122-2021
2	Appearance (Hue)	-	White	
3	Assay (CaCl ₂ ·2H ₂ O)	mass %	99.0 ~ 103.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	4.5 ~ 8.5	
6	Nitrate (NO ₃)	mass %	max. 0.003	
7	Sulfate (SO ₄)	mass %	max. 0.005	
8	Phosphate (PO ₄)	mass %	max. 0.001	
9	Ammonium (NH ₄)	mass %	max. 0.001	
10	Arsenic (As)	mass ppm	max. 1	
11	Barium (Ba)	mass %	max. 0.006	
12	Copper (Cu)	mass ppm	max. 2	
13	Iron (Fe)	mass ppm	max. 2	
14	Potassium (K)	mass %	max. 0.01	
15	Magnesium (Mg)	mass %	max. 0.01	
16	Sodium (Na)	mass %	max. 0.01	
17	Lead (Pb)	mass ppm	max. 5	
18	Strontium (Sr)	mass %	max. 0.01	
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remark

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