

Name : Calcium nitrate tetrahydrate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Sa-123

Issue number : BHK17

Code number : 03000885

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 or crystalline powder	JIS K8549-2017
2	Appearance (Hue)	-	White	
3	Assay [Ca(NO ₃) ₂ ·4H ₂ O]	%	min. 98.5	
4	Solubility in water	-	Clear	
5	Solubility in ethanol	-	Clear	
6	pH (50g/L,25°C)	-	4.0 ~ 6.0	
7	Chloride (Cl)	ppm	max. 5	
8	Sulfate (SO ₄)	%	max. 0.001	
9	Ammonium (NH ₄)	%	max. 0.002	
10	Arsenic (As)	ppm	max. 1	
11	Barium (Ba)	%	max. 0.005	
12	Copper (Cu)	ppm	max. 5	
13	Iron (Fe)	ppm	max. 1	
14	Potassium (K)	%	max. 0.005	
15	Magnesium (Mg)	%	max. 0.01	
16	Sodium (Na)	%	max. 0.01	
17	Lead (Pb)	ppm	max. 5	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.