

Name : Calcium nitrate tetrahydrate

Another  
name :

Grade : First Grade

Volume : 500g

Specification number : Sa-123

Issue number : BHK17

Code number : 03000895

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	Applicable to JIS K8549-2017
2	Appearance (Hue)	-	White	
3	Assay [Ca(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O]	%	min. 98.0	
4	Solubility in water	-	Within almost clear	
5	Solubility in ethanol	-	Within almost clear	
6	pH (50g/L,25°C)	-	4.0 ~ 6.0	
7	Chloride (Cl)	%	0.005 以下	
8	Sulfate (SO <sub>4</sub> )	%	0.01 以下	
9	Ammonium (NH <sub>4</sub> )	%	0.005 以下	
10	Iron (Fe)	ppm	5 以下	
11	Lead (Pb)	%	0.001 以下	
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