

Name : Potassium carbonate

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Ta-004

Issue number : CCK03

Code number : 16003245

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 K8615-2022
2	Appearance (Hue)	-	White	
3	Assay (K <sub>2</sub> CO <sub>3</sub> )(after ignition)	mass %	min. 99.5	
4	Solubility in water	-	Clear	
5	Loss on ignition (650°C)	mass %	max. 1.5	
6	Chloride (Cl)	mass %	max. 0.003	
7	Phosphate (PO <sub>4</sub> )	mass %	max. 0.002	
8	Silicate (as SiO <sub>2</sub> )	mass %	max. 0.005	
9	Sulfate (SO <sub>4</sub> )	mass %	max. 0.003	
10	Nitrogen compounds (as N)	mass %	max. 0.001	
11	Calcium (Ca)	mass %	max. 0.001	
12	Copper (Cu)	mass ppm	max. 5	
13	Iron (Fe)	mass ppm	max. 5	
14	Magnesium (Mg)	mass ppm	max. 5	
15	Sodium (Na)	mass %	max. 0.05	
16	Lead (Pb)	mass ppm	max. 5	
17	Zinc (Zn)	mass ppm	max. 2	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.