

# Product Specification

Name : Potassium carbonate

Another name :

Grade : First Grade

Volume : 500g

Specification number : Ta-004

Issue number : CCK03

Code number : 16003255

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	Applicable to JIS K8615-2022
2	Appearance (Hue)	-	White	
3	Assay (after ignition)	%	min. 99.5	
4	Solubility in water	-	Within almost clear	
5	Loss on ignition (650°C)	%	max. 1.5	
6	Chloride (Cl)	%	max. 0.05	
7	Sulfate (SO <sub>4</sub> )	%	max. 0.01	
8	Nitrogen compounds (as N)	%	max. 0.005	
9	Iron (Fe)	%	max. 0.004	
10	Sodium (Na)	%	max. 1.0	
11	Lead (Pb)	%	max. 0.002	
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