

# Product Specification

Name : Potassium chloride

Another name :

Grade : First Grade

Volume : 20kg

Specification number : A-070

Issue number : CDK02

Code number : 16003299

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 K8121-2023
2	Appearance (Hue)	-	White	
3	Assay (KCl)	%	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	Loss on drying (110°C)	%	max. 0.3	
6	Bromide (Br)	-	max. 0.02	
7	Iodide (I)	%	max. 0.004	
8	Sulfate (SO <sub>4</sub> )	%	max. 0.005	
9	Barium (Ba)	%	max. 0.002	
10	Calcium (Ca)	%	max. 0.004	
11	Iron (Fe)	%	max. 0.001	
12	Magnesium (Mg)	%	max. 0.05	
13	Sodium (Na)	%	max. 0.1	
14	Lead (Pb)	%	max. 0.002	
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