

Name : Potassium chloride

Another
name :

Grade : Special Grade

Volume : 20kg

Specification number : A-070

Issue number : CDK02

Code number : 16008169

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 K8121-2023
2	Appearance (Hue)	-	White	
3	Assay (KCl)	mass %	min. 99.5	
4	Solubility in water	-	Clear	
5	Loss on drying (110°C)	mass %	max. 0.1	
6	pH (50g/L,25°C)	-	5.0 ~ 8.0	
7	Bromide (Br)	mass %	max. 0.01	
8	Iodide (I)	mass %	max. 0.002	
9	Phosphate (PO ₄)	mass ppm	max. 5	
10	Sulfate (SO ₄)	mass %	max. 0.002	
11	Nitrogen compounds (as N)	mass %	max. 0.001	
12	Barium (Ba)	mass %	max. 0.001	
13	Calcium (Ca)	mass %	max. 0.002	
14	Copper (Cu)	mass ppm	max. 2	
15	Iron (Fe)	mass ppm	max. 2	
16	Magnesium (Mg)	mass %	max. 0.002	
17	Sodium (Na)	mass %	max. 0.02	
18	Lead (Pb)	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.