

Name : Potassium hydroxide

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Sa-144

Issue number : CEK01

Code number : 16003625

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Granular	JIS K8574-2024
2	Appearance (Hue)	-	White	
3	Assay (KOH)	mass %	min. 85.0	
4	Solubility in water	-	Clear	
5	Chloride (Cl)	mass %	max. 0.005	
6	Phosphate (PO4)	mass ppm	max. 5	
7	Silicate (as SiO2)	mass %	max. 0.002	
8	Sulfate (SO4)	mass %	max. 0.002	
9	Nitrogen compounds (as N)	mass %	max. 0.001	
10	Aluminium (Al)	mass %	max. 0.001	
11	Calcium (Ca)	mass %	max. 0.001	
12	Iron (Fe)	mass ppm	max. 5	
13	Magnesium (Mg)	mass ppm	max. 5	
14	Sodium (Na)	mass %	max. 0.5	
15	Nickel (Ni)	mass %	max. 0.001	
16	Lead (Pb)	mass ppm	max. 5	
17	Zinc (Zn)	mass %	max. 0.001	
18	Potassium carbonate (K2CO3)	mass %	max. 1.0	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.