

# Product Specification

Name : Potassium hydroxide

Another name :

Grade : First Grade

Volume : 25kg

Specification number : Sa-144

Issue number : JJF31

Code number : 16008819

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	Applicable to JIS K8574-2013
2	Appearance (Hue)	-	White	
3	Assay (KOH)	%	min. 85.0	
4	Solubility in water	-	Clear	
5	Chloride (Cl)	%	max. 0.01	
6	Sulfate (SO <sub>4</sub> )	%	max. 0.005	
7	Silicate (SiO <sub>2</sub> )	%	max. 0.04	
8	Potassium carbonate (K <sub>2</sub> CO <sub>3</sub> )	%	max. 2.0	
9	Nitrogen compounds (as N)	%	max. 0.002	
10	Aluminium (Al)	%	max. 0.005	
11	Iron (Fe)	%	max. 0.002	
12	Sodium (Na)	%	max. 1.0	
13	Lead (Pb)	%	max. 0.003	
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