

Product Specification

Name : Potassium iodide

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Ya-003

Issue number : JIH13

Code number : 16003745

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 K8913-1996
2	Appearance (Hue)	-	White	
3	Assay (after drying)	%	min. 99.5	
4	Solubility in water	-	Clear	
5	Loss on drying (105°C)	%	max. 0.4	
6	pH (50g/L,25°C)	-	6.0 ~ 8.0	
7	Chlorine compounds and bromine compounds (as Cl)	%	max. 0.02	
8	Iodate	-	Blue does not appear within 1 minute	
9	Thiosulfate	-	Keep blue	
10	Sulfate (SO ₄)	%	max. 0.003	
11	Phosphate (PO ₄)	%	max. 0.002	
12	Heavy metals (as Pb)	%	max. 0.001	
13	Barium (Ba)	%	max. 0.002	
14	Calcium (Ca)	%	max. 0.002	
15	Iron (Fe)	ppm	max. 5	
16	Magnesium (Mg)	%	max. 0.002	
17	Sodium (Na)	%	max. 0.1	
18	Nitrogen compounds (as N)	%	max. 0.002	
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