

Name : Potassium bromide

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Sa-095

Issue number : BHK11

Code number : 16003205

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 K8506-2017
2	Appearance (Hue)	-	White	
3	Assay (KBr)(after drying)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Loss on drying (105°C)	%	max. 0.5	
6	pH (50g/L,25°C)	-	5.0 ~ 8.0	
7	Bromate (BrO ₃)	%	max. 0.001	
8	Chloride (Cl)	%	max. 0.1	
9	Iodide (I)	%	max. 0.01	
10	Sulfate (SO ₄)	%	max. 0.003	
11	Barium (Ba)	%	max. 0.002	
12	Calcium (Ca)	%	max. 0.001	
13	Copper (Cu)	ppm	max. 5	
14	Iron (Fe)	ppm	max. 3	
15	Magnesium (Mg)	%	max. 0.001	
16	Sodium (Na)	%	max. 0.1	
17	Lead (Pb)	ppm	max. 5	
18	Nitrogen compounds (as N)	%	max. 0.001	
19	Substances reducing permanganate (as O)	ppm	max. 2	
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remark

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