

# Product Specification

Name : Boric acid

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Ha-059

Issue number : CCK03

Code number : 02001615

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 K8863-2022
2	Appearance (Hue)	-	White	
3	Assay (H3BO3)	mass %	min. 99.5	
4	Solubility in water	-	Clear	
5	Solubility in ethanol	-	Clear	
6	Residue on ignition (after adding methanol)(as sulfate)	mass %	max. 0.02	
7	Chloride (Cl)	mass ppm	max. 2	
8	Phosphate (PO4)	mass ppm	max. 5	
9	Sulfate (SO4)	mass %	max. 0.001	
10	Arsenic (As)	mass ppm	max. 1	
11	Calcium (Ca)	mass %	max. 0.001	
12	Iron (Fe)	mass ppm	max. 2	
13	Lead (Pb)	mass ppm	max. 5	
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remark

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