

# Product Specification

Name : Boron trioxide

Another  
name :

Grade : First Grade

Volume : 25kg

Specification number : Sa-049

Issue number : JJG18

Code number : 02004519

HAYASHI PURE CHEMICAL IND.,LTD.

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

| No. | Item   | (unit) | Specification             | Test Procedure               |
|-----|--|--------|---------------------------|------------------------------|
| 1   | Appearance (Form)                                  | -      | Glassy pieces or powder   | Applicable to JIS K8431-1961 |
| 2   | Appearance (Hue)                                   | -      | Colorless or white        |                              |
| 3   | Assay  | %      | min. 85.0                 |                              |
| 4   | Solubility in water                                | -      | Within slightly turbidity |                              |
| 5   | Residue on ignition added methyl alcohol (sulfate) | %      | max. 0.1                  |                              |
| 6   | Sulfate (SO <sub>4</sub> )                         | %      | max. 0.04                 |                              |
| 7   | Heavy metals (as Pb)                               | %      | max. 0.01                 |                              |
| 8   | Iron (Fe)  | %      | max. 0.01                 |                              |
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remark