

Name : Sodium tetraborate decahydrate

Another name : Borax

Grade : First Grade

Volume : 500f

Specification number : Ha-060

Issue number : AIF09

Code number : 19001695

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 | Applicable to JIS K8528-2015 |
| 2 | Appearance (Hue) | - | White | |
| 3 | Assay (Na ₂ B ₄ O ₇ ·10H ₂ O) | % | 99.0 ~ 103.0 | |
| 4 | Solubility in water | - | Within almost clear | |
| 5 | Chloride (Cl) | % | max. 0.04 | |
| 6 | Nitrate | - | Keep blue (NO ₃ :max.0.01%) | |
| 7 | Sulfate (SO ₄) | % | max. 0.02 | |
| 8 | Heavy metals (as Pb) | % | max. 0.002 | |
| 9 | Arsenic (As) | ppm | max. 7 | |
| 10 | Calcium (Ca) | % | max. 0.01 | |
| 11 | Iron (Fe) | % | max. 0.002 | |
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