

# Product Specification

Standard number : A-190  
Issue number : BEF08  
Code number : 19007769

Name : Sodium benzoate

(Other name : )

Grade : E P  
Volume : 2 0 K g

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

HAYASHI PURE CHEMICAL IND.,LTD.

| No. | Item                       | (unit) | Specification               | Test Procedure                         |
|-----|----------------------------|--------|-----------------------------|--|
| 1   | Appearance (Form)          | -      | Crystalline powder or grain | Visual method                          |
| 2   | (Hue)                      | -      | White                       | Visual method                          |
| 3   | Assay                      | %      | min. 99.0                   | Titration method                       |
| 4   | Solubility in Water        | -      | Colorless and clear         | Visual method                          |
| 5   | Loss on drying(110°C)      | %      | max. 0.5                    | Weighting method                       |
| 6   | Free acid and free alkali  | -      | to pass test                | Visual method                          |
| 7   | Chlorine Compouds (as Cl)  | %      | max. 0.01                   | Turbidimetric method                   |
| 8   | Sulfate (SO <sub>4</sub> ) | %      | max. 0.02                   | Colorimetric method                    |
| 9   | Heavy metals (as Pb)       | %      | max. 0.002                  | Colorimetric method                    |
| 10  | Arsenic (As)               | ppm    | max. 2                      | Silver N,N-diethylthiocarbamate method |
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remark