

Name : 2-Methyl-1-propanol

Another name : Isobutyl alcohol

Grade : Speical Grade

Volume : 500mL

Specification number : Ha-030

Issue number : BGF18

Code number : 02002545

HAYASHI PURE CHEMICAL IND.,LTD.

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

| No. | Item | (unit) | Specification | Test Procedure |
|-----|--|--------|--|----------------|
| 1 | Appearance (Form) | - | Liquid | JIS K8811-2012 |
| 2 | Appearance (Hue) | - | Colorless transparent | |
| 3 | Assay [(CH ₃) ₂ CHCH ₂ OH](GC) | % | min. 99.0 | |
| 4 | Solubility in water | - | Clear | |
| 5 | Density (20°C) | g/mL | 0.800 ~ 0.804 | |
| 6 | Refractive index n ₂₀ /d | - | 1.395 ~ 1.398 | |
| 7 | Water | % | max. 0.2 | |
| 8 | Residue on evaporation | % | max. 0.002 | |
| 9 | Acid [as (CH ₃) ₂ CHCOOH] | % | max. 0.002 | |
| 10 | Substances darkened by H ₂ SO ₄ | - | Not darker than colorimetric standard solution I | |
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remark

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