

Product Specification

Name : Heptane

Another name : n-Heptane

Grade : Special Grade

Volume : 500mL

Specification number : Ha-085

Issue number : BDI29

Code number : 08000185

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 K9701-2013 |
| 2 | Appearance (Hue) | - | Colorless transparent | |
| 3 | Assay [CH ₃ (CH ₂) ₅ CH ₃](GC) | % | min. 99.0 | |
| 4 | Density (20°C) | g/mL | 0.682 ~ 0.686 | |
| 5 | Refractive index n ₂₀ /d | - | 1.386 ~ 1.389 | |
| 6 | Residue on evaporation | % | max. 0.001 | |
| 7 | Substances darkened by H ₂ SO ₄ | - | Not darker than colorimetric standard solution A | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |
| 27 | | | | |
| 28 | | | | |
| 29 | | | | |
| 30 | | | | |
| 31 | | | | |
| 32 | | | | |
| 33 | | | | |
| 34 | | | | |
| 35 | | | | |
| 36 | | | | |
| 37 | | | | |
| 38 | | | | |
| 39 | | | | |
| 40 | | | | |

remark

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