

Product Specification

Name : Hexane

Another name : n-Hexane

Grade : Special Grade

Volume : 12kg

Specification number : Ha-052

Issue number : BCK16

Code number : 08000359

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 K8848-2012 |
| 2 | Appearance (Hue) | - | Colorless transparent | |
| 3 | Assay [CH ₃ (CH ₂) ₄ CH ₃](GC) | % | min. 96.0 | |
| 4 | Water | % | max. 0.05 | |
| 5 | Residue on evaporation | % | max. 0.001 | |
| 6 | Acid (as CH ₃ COOH) | % | max. 0.002 | |
| 7 | Fat | - | No oil stains remain on filter paper | |
| 8 | Thiophenes | - | H ₂ SO ₄ layer keeps yellow, and does not turn green-blue | |
| 9 | Substances darkened by H ₂ SO ₄ | - | Not darker than colorimetric standard solution A | |
| 10 | Sulfide and reducing substances | - | The sample solution does not turn brown | |
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remark

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