

n-Hexane 99%, HPLC

CH₃(CH₂)₄CH₃ FW. 86.18
 CAS-No. 110-54-3
 Code **LC1085**

Density 1 L = 0.660 Kg.
 Melting Point - 94.3 °C
 Boiling Point 69 °C

Specifications

| | | |
|--------------------------------------|-------------|----------|
| Assay (by GC.) | 99.0% | min. |
| Identity (IR) | Passes test | |
| Color (APHA) | 10 | max. |
| Water (by Coulometry) | 0.01% | max. |
| Acidity (mEq./g.) | 0.0005 | max. |
| Alkalinity (mEq./g.) | 0.0002 | max. |
| Residue on Evaporation | 0.0003% | max. |
| Substances darkened by sulfuric acid | Passes test | |
| UV Transmission Levels (%T) | | |
| 240 nm | 99% | min. |
| 230 nm | 98% | min. |
| 220 nm | 90% | min. |
| 210 nm | 70% | min. |
| 200 nm | 50% | min. |
| Fluorescence (as quinine) | | |
| at 254 nm | 1 | ppb max. |
| at 365 nm | 1 | ppb max. |

Product passed through 0.2 micron final filter.

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