

# Technical Datasheet

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Article No. 1964

n-Hexane for HPLC  
min. 96.0 % C<sub>6</sub>H<sub>14</sub>

For laboratory use.

| Parameter                  | Value             |
|----------------------------|-------------------|
| Appearance                 | colourless liquid |
| Boiling point              | 68.2–69.2 °C      |
| Flash point                | -26 °C            |
| Density                    | 0.655–0.665 g/ml  |
| Mol.-Weight                | 86.18 g/mol       |
| Refractive index (20 °C)   | 1.373–1.377       |
| Water (KF)                 | max. 100 mg/kg    |
| Non volatile substances    | max. 5 mg/kg      |
| Aromatic compounds         | max. 10 mg/kg     |
| UV-transmittance at 220 nm | min. 82.0 %       |
| UV-transmittance at 230 nm | min. 92.0 %       |
| UV-transmittance at 245 nm | min. 98.0 %       |
| Total sulfur (S)           | max. 5 mg/kg      |
| Colour (Hazen)             | max. 10           |
| Filtered through 0.2 µm    |                   |