

Technical Datasheet

Article No. 1948

n-Heptane p. a.
min. 99.0 % C₇H₁₆

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Boiling point	97–98.5 °C
Flash point	-4 °C
Density	0.680–0.687 g/ml
Mol.-Weight	100.21 g/mol
Identity (IR)	conform
Refractive index (20 °C)	1.386–1.390
Density (d 20/4)	0.681–0.687
Water (KF)	max. 100 mg/kg
Non-volatile substances	max. 10 mg/kg
Free acid (as CH ₃ COOH)	max. 10 mg/kg
Aromatic compounds	max. 50 mg/kg
Total sulfur (S)	max. 10 ppm
Colour (Hazen)	max. 10