

Technical Datasheet

Art.-No.: 1973

n-Hexane for residue analysis (min. 95.0 %)

C_6H_{14}

For laboratory use.

Parameter	Value
Appearance	Colourless liquid
Density	0.655 – 0.665 g/ml
Molar mass	86.18 g/mol
Melting point	-94 °C
Boiling point	67.0 – 69.0 °C
CAS-No.	110-54-3
Identity	complies
Refractive index (20 °C)	1.373 – 1.377
Water (KF)	max. 150 mg/kg
Non-volatile substances	max. 5 mg/kg
GC-ECD: Peak (lindane) (Retention range trichlorobenzene to mirex)	max. 3 ng/l
GC-NPD: Peak (ethylparathion) (Retention range atrazin to coumaphos)	max. 3 ng/l
Colour (APHA)	max. 10