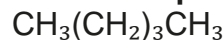


Technical Datasheet

Article no. 1147

n-Pentane p. a. (min. 99.0 %)



For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Density (20 °C)	0.621 – 0.631 g/ml
Molar mass	72.15 g/mol
Melting point	-129.7 °C
Boiling point	34.75 – 37.25 °C
CAS No.	109-66-0
Non-volatile substances	max. 0.001 %
Water	max. 0.01 %
Free acid	max. 0.0005 %
Aluminium (Al)	max. 0.00005 %
Boron (B)	max. 0.000002 %
Barium (Ba)	max. 0.00001 %
Calcium (Ca)	max. 0.00005 %
Cadmium (Cd)	max. 0.000005 %
Cobalt (Co)	max. 0.000002 %
Chromium (Cr)	max. 0.0000002 %
Copper (Cu)	max. 0.0000002 %
Iron (Fe)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Lead (Pb)	max. 0.00001 %
Tin (Sn)	max. 0.00001 %
Zinc (Zn)	max. 0.00001 %
Sulphur (S)	max. 0.005 %

Technical Datasheet

Article no. 1147

n-Pentane p. a. (min. 99.0 %)
CH3(CH2)3CH3

For laboratory use.

Isopentane (C ₅ H ₁₂)	max. 0.7 %
Cyclopentane (C ₅ H ₁₀)	max. 0.3 %