

Technical data sheet

Product name: **n-Heptane**

Grade: **Laboratory**

Chemical formula: C_7H_{16}

Molar mass: 100.21 g/mol

Synonyms: Septane

General information	
Cas- No.	142-82-5
Ec-No.	205-563-8
Appearance	Colorless liquid
Boiling point	97-98°C (1013 hPa)°C
Melting point	-90.5 °C
Flash point	-4 °C
Spec.density	0.680 g/cm ³ (20°C)
Vapour pressure	48 hpa(20°C)
Solub. In H ₂ O	0.05 g/l (20°C)
Storage temp	≤+30 ° C
R:	11-38-50/53-65-67
S:	(2)-9-16-29-33-60-61-62

Specification	
Assay (GC)	≥99.0 %
Identification(IR)	conforms
Free acid	≤0.005 %
Evaporation residue	≤0.005 %
Water	≤0.01 %
Density	0.680 – 0.690 gr/cm ³

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	-	-	*	*	*