

Product name:

***n*-Heptane**

Synonyms: Septane

CAS number: 142-82-5

<i>General information:</i>		
	Chemical formula: C ₇ H ₁₆	Molar Mass: 100.21 g/mol
	Appearance: Colorless liquid	Density: 0.685 g/cm ³ (20 °C)
	Solub. in water: Insoluble	Melting point: -90.5 °C
	Boiling point: 97-98°C (1013 hPa)	Flash point: -4 °C
	Storage temp.: Below +30 °C	Cautions: Highly flammable, irritant
	R: 11-38-50/53-65-67	S: (2)-9-16-29-33-60-61-62
	HS-No.: 2901 2920	EC-Index-No.: 205-563-8

Hazard Symbol



Safety Information

Grade

LAB

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Identification A (IR)		Conforms	
	Identification B (GC)		Conforms	
	Acidity	≤	0.005	%
	Density @ 20°C		0.680 - 0.690	g/cm ³
	Water	≤	0.01	
	Evaporation residue	≤	0.005	%
	Assay	≥	99.0	%

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.			251.05.05000.02	251.05.10000.02	251.05.20000.02
Glass	251.05.01000.01	251.05.02500.01			