

n-Heptane (Hydrocarbons 95%)

Technical DataSheet | Supplied by Haltermann Carless

n-Heptane (Hydrocarbons 95%) by Haltermann Carless is an aliphatic hydrocarbon solvent. It is suited as a high-purity solvent in extraction, HPLC, crystallization and SMB chromatography processes. n-Heptane (Hydrocarbons 95%) is recommended for printing inks.

Product Type	Solvents > Hydrocarbons, Aliphatics
Chemical Composition	n-Heptane
CAS Number	142-82-5
Product Status	COMMERCIAL
Applications/ Recommended for	Inks

n-Heptane (Hydrocarbons 95%) Properties

Property	Value & Unit	Test Condition	Test Method
Color	< 5		ISO 6271
Density	688 kg/m ³	At 15°C	ISO 12185
Boiling Point	97 - 100	At 101.3 kPa	ASTM D1078
Evaporation Rate (ether=1)	3.1		DIN 53170
Refractive Index	1.388	nD20	DIN 51423-2
Aromatic Content	< 0.02 %	GC/UV-Spectroscopy	



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Non-Volatile Content	< 2 mg/100 ml		ASTM D1353
Flash Point	< -4 °C		ISO 2719/ ISO 13736
Vapor Pressure	3.9 kPa	At 20°C	
Kinetic Viscosity	0.58 cSt	At 20°C	ISO 3104
Aniline Point	70 °C		ISO 2977
Purity	< 95 %		