

TECHNICAL DATA SHEET

n-Heptane | CAS 142-82-5

1. Product Identification

Product Name	n-Heptane
CAS Number	142-82-5
Synonyms	Normal heptane, n-C7H16
Category	Solvent
Available Grades	Technical/99%/LR/AR/HPLC
HSN Code	2901.10

2. Physical & Chemical Properties

Molecular Formula	C ₇ H ₁₆
Molecular Weight	100.21
Appearance	Refer to TDS
Density	684 kg/m ³
Boiling Point	98.4°C
Melting Point	-90.6°C
Flash Point	-4°C
Solubility	Immiscible

3. Applications

• HPLC normal phase • Octane rating standard • Chemical synthesis

4. Industries Served

Research, Fuel, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.