

TECHNICAL DATA SHEET

n-Dodecane | CAS 112-40-3

1. Product Identification

Product Name	n-Dodecane
CAS Number	112-40-3
Synonyms	Dodecane, n-C12
Category	Solvent
Available Grades	Technical/99%/LR
HSN Code	2901.10

2. Physical & Chemical Properties

Molecular Formula	C ₁₂ H ₂₆
Molecular Weight	170.34
Appearance	Refer to TDS
Density	750 kg/m ³
Boiling Point	216°C
Melting Point	-10°C
Flash Point	71°C
Solubility	Insoluble

3. Applications

• High-boiling solvent • Chemical synthesis • Calibration standard

4. Industries Served

Chemical, Research

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.