

DATA SHEET

n-Pentane C₅H₁₂

n-pentane is filled from bulk raw material sourced from a preferred partner, dried with molecular sieve and analysed to ensure compliance to our published specification.

Standard Specifications

Purity / Assay	2.0
Impurities (Mol)	99.0%
Other Hydrocarbons	< 1%
Sulphur	< 1ppm
Moisture**	< 10ppm
Total Impurities	< 1%

Standard Cylinder Sizes and Fill Volumes

Cylinder Size	Fill Volume (lits / kg)
ISO Container	21,500 / 13,244
L454	411 / 253.2
D200	205 / 126.3
L108*	98.5 / 60.7

* Dip tube available for liquid withdrawal

Technical Information

Technical Data		Shipping Information	
Molecular Weight (g/mol)	72.15	Shipping Name	Pentanes
Liquid Density (kg/m ³)	624,82	Hazard Class	3
Gas Density (kg/m ³)	3.2	UN No.	UN 1265
Boiling point (°C)	36	Hazard Label	Flammable liquid
Specific Volume (m ³ /kg)	0.31	CAS No.	109-66-0
Vapour Pressure (bar.a @ 20°C)	0.59		
Valve Outlet	CGA 510		