

## DATA SHEET

### Isopentane C<sub>5</sub>H<sub>12</sub>

Isopentane is filled from bulk raw material sourced from a preferred partner 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	22,240 / 13,700
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 <sup>3</sup> )	630	Hazard Class	3
Gas Density (kg/m <sup>3</sup> )	3.2	UN No.	UN 1265
Boiling point (°C)	27.9	Hazard Label	Flammable liquid
Specific Volume (m <sup>3</sup> /kg)	0.1	CAS No.	78-78-4
Vapour Pressure (bar.a @ 20°C)	0.79		
Valve Outlet	CGA 510		