

Specification

Technical Data Sheet

CAS

109-66-0

STORAGE

Ambient

MOLECULAR WEIGHT

72.15

PRODUCT

n-Pentane

Product number	90028644
CAS number	109-66-0
Molecular formula	CH ₃ (CH ₂) ₃ CH ₃
Molecular weight	72.15 g/mol

PARAMETER

SPECIFICATION

Appearance	Clear colourless liquid
1-butene % m/m	≤0.1
1.3-butadiene % m/m	≤0.1
2-butene-cis % m/m	≤0.1
2-butene-trans % m/m	≤0.1
2.2-dimethylpropane % m/m	0.4
>C ₅ % m/m	≤0.1
C ₁ % m/m	≤0.1
C ₂ % m/m	≤0.1
C ₃ % m/m	≤0.1
C ₄ % m/m	≤0.1
C ₅ % m/m	100.0
cyclopentane % m/m	≥99.1
Density at 15°C kg/m ³	631.6
ethane % m/m	≤0.1
Ethylene % m/m	≤0.1

PARAMETER	SPECIFICATION
i-butane % m/m	≤0.1
i-butene % m/m	≤0.1
i-Pentane % m/m	0.5
Methane % m/m	≤0.1
n-butane % m/m	≤0.1
n-Pentane (G.C.)	≤0.1
Propane % m/m	≤0.1
Propene % m/m	≤0.1

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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