

h1>n-Heptane 99% for HPLC and spectroscopy [142-82-5]



CAS number: **142-82-5**

Summary formula: **C<sub>7</sub>H<sub>16</sub>**

Molar mass: **100.21 g / mol**

Synonyms: **n-heptane**

Translation [ENG]: **heptane**

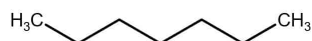
Application: **n-Heptan is a flammable liquid found in petroleum and widely used in the automotive industry. Used as a solvent, as a standard for testing petrol knocks, as a liquid for car starters and heavy gasoline.**

## VARIATIONS

**Image**

**Price**

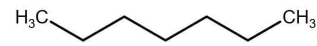
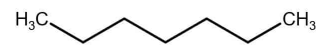
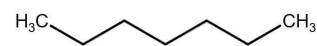
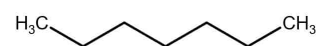
**Pack size**

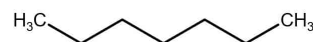


£11,40 gross | £9,27 netto

500 ml



| Image   | Price                         | Pack size |
|---|-------------------------------|-----------|
|    | £22,80 gross   £18,54 netto   | 1 L       |
|    | £56,99 gross   £46,33 netto   | 2.5 L     |
|  | £113,98 gross   £92,67 netto  | 5 L       |
|  | £227,96 gross   £185,33 netto | 10 L      |

| Image   | Price                         | Pack size |
|---|-------------------------------|-----------|
|  | £531,81 gross   £432,37 netto | 25 L      |

## PRODUCT DESCRIPTION

### **n-Heptane 99% for HPLC and spectroscopy [142-82-5]**

n-Heptane is a flammable liquid found in petroleum and widely used in the automotive industry. Used as a solvent, as a standard for testing petrol knocks, as a liquid for car starters and heavy gasoline. n-Heptane causes adverse health effects for professional employees such as CNS depression, skin irritation and pain.

Boiling point: 97 - 98 ° C (1013 hPa)

Density: 0.68 g / cm<sup>3</sup> (20 ° C)

Explosive limits: 1 - 7% (V)

Flash point: -4 ° C

Ignition temperature: 215 ° C

Melting point: -90.5 ° C

Vapor pressure: 48 hPa (20 ° C)

Solubility: 0,05 g / l

Evaporation residue: ≤ 0.0002%

Water: ≤ 0.005%

Color: ≤ 10 Hazen

Acidity: ≤ 0.0001 meq / g

Alkalinity: ≤ 0.0002 meq / g

### **Hazard pictograms**

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the

shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)