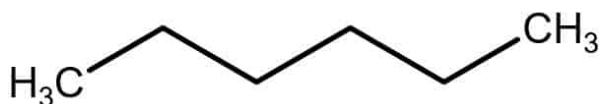


h1>Hexane 99% AR [110-54-3]



CAS number: **110-54-3**

Summary formula: **C6H14**

Molar mass: **86.18 g / mol**

Synonyms: **n-hexane**

Translation [ENG]: **hexane**

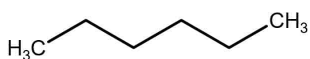
Application: **Hexane is the main component of petroleum ether, gasoline and rubber solvent. It is used as a solvent for adhesives, vegetable oils as well as for organic analyzes and for the denaturation of alcohol. Suitable for HPLC, spectrophotometry, environmental tests.**

VARIATIONS

Image

Price

Pack size



£379,81 gross | £308,79 netto

25 L

PRODUCT DESCRIPTION

Hexane 99% AR [110-54-3]

Hexane is the main component of petroleum ether, gasoline and rubber solvent. It is used as a solvent for adhesives, vegetable oils as well as for organic analyzes and for the denaturation of alcohol. Suitable for HPLC, spectrophotometry, environmental tests. Determination of the refractive index of minerals; filling thermometers instead of mercury, usually blue or red dye; extraction solvent for oilseed processing.

Boiling point: 69 ° C (1013 hPa)
Density: 0.66 g / cm³ (20 ° C)
Explosive limits: 1.0 - 8.1% (V)
Flash point: -22 ° C
Ignition temperature: 240 ° C
Melting point: -94.3 ° C
Vapor pressure: 160 hPa (20 ° C)
Kinematic viscosity: 0.50 mm² / s (20 ° C)
Solubility: 0.0095 g / l

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](#)