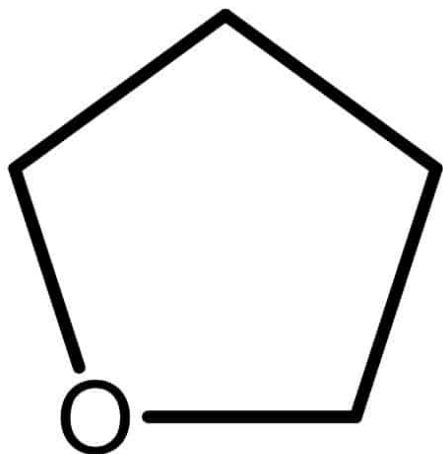




h1>Tetrahydrofuran 99.7% for HPLC &
Spectroscopy [100.00.01]



CAS number: **109-99-9**

Summary formula: **C₄H₈O**

Molar mass: **72.11 g / mol**

Synonyms: **tetrahydrofuran**

Translation [ENG]: **tetrahydrofuran**

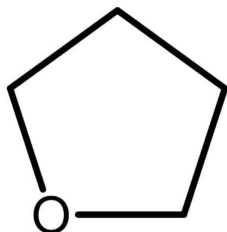
Application: **Tetrahydrofuran is used primarily (80%) for the production of polytetramethylene ether glycol, a base polymer used mainly for the production of elastomeric fibers, as well as polyurethane and polyester elastomers.**

VARIATIONS

Image

Price

Pack size



£189,96 gross | £154,44 netto

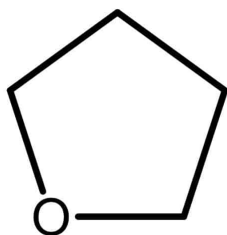
10 L



Image

Price

Pack size



£417,81 gross | £339,68 netto

25 L

PRODUCT DESCRIPTION

Tetrahydrofuran 99.7% for HPLC & Spectroscopy [109-99-9]

Tetrahydrofuran is primarily used (80%) for the production of polytetramethylene ether glycol, a base polymer mainly used for the production of elastomeric fibers (e.g. Spandex), as well as polyurethane and polyester elastomers (e.g. artificial leather, skateboard wheels). The remainder (20%) is used in solvent applications (e.g. pipe cements, adhesives, printing inks and magnetic tape) and as a reaction solvent in chemical and pharmaceutical syntheses.

Boiling point: 65 - 66 ° C (1013 hPa)

Density: 0.89 g / cm³ (20 ° C)

Explosive limits: 1.5 - 12.4% (V)

Flash point: -21.5 ° C

Melting point: -108.5 ° C

PH value: 7-8 (200 g / l, H₂O, 20 ° C)

Vapor pressure: 173 hPa (20 ° C)

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](#)