

Paraffin oil

Multiple basis



We only sell high purity paraffin oils according to Ph. Eur. Paraffin is insoluble in water.

Qualities & Usage

We carry Paraffin oil in the following qualities for you

Art.-Nr.	Quality	Cosmetics	Food	Pharmaceutics
701002	Paraffin light liquid Ph. Eur.	Yes		Yes
702001	Paraffinum liquidum Ph. Eur.	Yes		Yes



Paraffin oil

Multiple basis



Paraffin oils

Paraffin oil is the term generally used to describe any solid or liquid mixture of purified saturated, aliphatic hydrocarbons (paraffins) obtained from petroleum. A distinction is made between 'viscous paraffin' (Paraffinum liquidum or Paraffinum subliquidum), 'low-viscosity paraffin' (Paraffinum perliquidum) and 'hard paraffin' (Paraffinum solidum). The paraffin oils differ mainly in viscosity and purity.



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Origin

Paraffin, whatever the type, is obtained: 1) by distilling petroleum residue, bituminous shale or peat and output from low-temperature lignite carbonisation, or, 2) by means of a medium-pressure synthetic process involving the use of CO and H₂, with catalysts (modified Fischer-Tropsch-synthesis). Paste (paraffin slack wax) precipitated during petroleum distillation is cooled, de-oiled and bleached to yield hard paraffin. In contrast, liquid paraffin is obtained by distillation. All types of paraffin, except the hard form, are colourless, clear, oily, non-fluorescent in daylight, entirely or virtually odourless, tasteless liquids. It is only when they are heated that they give off a faint smell. Paraffins are insoluble in water, poorly soluble in ethanol and soluble in ether and hydrocarbons.

Background / history

In 1830, paraffin wax was discovered by the Württemberg natural scientist Karl von Reichenbach during a series of experiments to determine the components of wood tar.



Paraffin

light liquid Ph. Eur.

**Article number:**

701002

INCI name:

Paraffinum Perliquidum / Paraffinum Liquidum

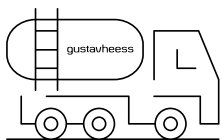
CAS number:

8042-47-5

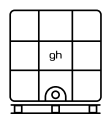
Usage:

Cosmetics, Pharmaceuticals

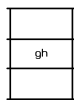
Our packaging



25,000 kg Tank truck



850 kg IBC



170 kg Drum



25 kg Canister

General durability:

IBC & canister 12 months, drum 24 months



Paraffinum

liquidum Ph. Eur.

**Article number:**

702001

INCI name:

Paraffinum Perliquidum / Paraffinum Liquidum

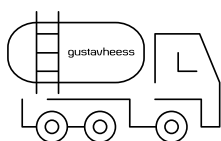
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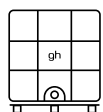
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