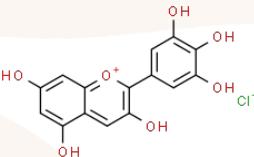


# TECHNICAL SPECIFICATION



## LIQUID PARAFFIN

### 1. Basic Information

Product Name	Liquid Paraffin
Structural Formula	 The chemical structure of Liquid Paraffin is shown as a complex polycyclic aromatic hydrocarbon with multiple hydroxyl groups (OH) and a chloride ion (Cl⁻). It features a central ring system with several hydroxyl groups attached to the carbon atoms.
Molecular Formula	C <sub>15</sub> H <sub>11</sub> ClO <sub>7</sub>
CAS No.	8012-95-1
EC No.	232-384-2

### 2. Specifications

Test	Method	Specification	Typical
Viscosity @ 40°C, cSt	ASTM D445	65-75	70
Viscosity @ 100°C, cSt	ASTM D445		9.5
Colour, Saybolt	ASTM D156	+25 Minimum	+30
Flash Point, °C	ASTM D92	200 min	250
Density @ 15°C kg/l	ASTM D4052		0.866
Pour Point, °C	ASTM D5950	-9 Max	-15
Refractive Index @ 25°C	ASTM D1218	1.472-1.480	1.474

### 3. Additional Information

- Formulated from materials whose refining history is fully traceable.
- Does not contain or come into contact with any animal or GMO products at any stage of its manufacture.
- Does not contain residual solvents as per guidelines CPMP/ICH283/95.
- Has not been tested on animals by ourselves or on our behalf.
- This product complies with the requirements of the current European Pharmacopoeia as well as FDA 178.3620 (a) and 172.878 Mineral Oil specifications. Mineral oils complying with FDA 21 CFR 178.3620 are allowed for use in many food related applications, as well as for direct food use (regulated in 178.878, e.g., lubricants for bakery plates, coating on fruits etc.).