

**PRODUCT CODE: 141003****Vaseline Oil (USP, BP, Ph. Eur.) pure, pharma grade**

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CAS [8012-95-1]                      EINECS 232-384-2  
TARIC 2710 19 85 00

**SYNONYMS:** Liquid Paraffin, Mineral Oil, Paraffin Oil**PHYSICAL DATA:** liquid, Clear, viscous, Colourless,    Inmiscible with water. • D 20/4 0,87 • M.P.: -24 °C • B.P.: 300 °C 1.000 hPa • n<sub>20/D</sub> : 1,479 • Flash P.:218 °C • Ign. T.:300 °C • Vap. press. 0,0001 hPa •**BIBLIOGRAPHY:** Merck Index **13**, 7.263 Sax **MQV750** • Safety **2** , **2468 D** • Römp **8** , **2991** • BP.**2018** • USP -**NF 36** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **11** •**HAZARDOUS:** RTECS: XH 7480000 • LD50 oral mus 22.000 mg/kg • TLV-TWA 5 ppm10 mg/m3**WEIGHT/VOLUME INFORMATION:** 1l~0,880 kg      1kg~1,136 l**OBSERVATIONS:** Storage away from direct light. •**SPECIFICATIONS:**

Identity :	
Identity according to Pharmacopoeias:	passes test
Density at 20/20	0,827-0,890
Density at 25/25	0,845-0,905
Viscosity dynamic at 19.9-20.1°C	110 - 230 mPas
Viscosity kinematic 39.9-40.1°C	34.5 - 150.0 mm2/s

**Maximum limit of impurities**

Acidity or alkalinity	passes test
Darkened substances by H2SO4	passes test

Sulfur compounds	passes test
Solid Paraffin	passes test
Residual solvents (Ph.Eur/USP)	passes test
Polynuclear Hydrocarbons	passes test

**Elemental impurities according to ICH Q3D guide: No metal catalysts are used in the manufacturing process.**

**Class 1-3 elements are not likely to be present above the limits of ICH Q3D option 1.**

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