

CERTIFICATE OF ANALYSIS

LIQUID PARAFFIN (paraffinum liquidum) pharma grade

Other names (synonyms):	Mineral oil, white mineral oil, heavy liquid paraffin, paraffin oil, pharmaceutical paraffin, heavy liquid paraffin
Country of origin:	EU
Package:	1L, 5L, 10L, 20L
CAS. Nr.:	8042-47-5
EINECS Nr.:	232-455-8

Parameter	Standard	Result
Acidity (USP/NF)	compliant	compliant
Acidity or alkalinity (Ph. Eur)	compliant	compliant
Appearance	Transparent	compliant
Infrared absorption	compliant	compliant
PAH	compliant	compliant
Limit of sulphur compounds	compliant	compliant
Odour	compliant	compliant
Solid paraffin	compliant	compliant
Colour, Saybolt	Min 30	>30
Density 15°C	0,8588 - 0,8738 kg/l	0,8638 kg/l
Density 20°C	0,8500 - 0,8800 kg/l	0,8606 kg/l
Dynamic viscosity 20°C	110 - 230 mPa·s	196 mPa·s
Flash point	Min 220°C	249°C
GC distillation, 10%	Min 420°C	433°C
GC distillation, 5%	Min 415°C	422°C
Kinematic viscosity 100°C	Min 8.5 cSt	9.2 cSt
Kinematic viscosity 40°C	63.0 - 75.0 cSt	72.3 cSt
Molecular weight	Min 480	496
Freezing point	Max -6°C	-15°C
Refractive index 25°C	1.472 - 1.480	1.472
Refractive index 20°C	-	1.4742
Saybolt universal viscosity 100°F	-	374 SUS

Batch number	249024
Date of manufacture	
Best before	

Date of issue: 2025-02-09

In accordance with the original certificate issued by the manufacturer

Registered office address:

UAB „Lerochemas“
Laukininkų g. 26-21
Klaipėda
Lithuania

www.lerochem.eu

tel. +37067550384
email: info@lerochem.eu

Contact:

Company code: 305084382
VAT code : LT100012307318
AB „Swedbank“
A/c LT497300010158209569