

# CERTIFICATE OF ANALYSIS

Sonneborn Refined Products B.V.  
 Mainhavenweg 6  
 1043 AL AMSTERDAM

H. ESSERS LOGISTICS SERVICES  
 COMPANY NL  
 BLANKENWEG 11, HAVEN 1802  
 4612 RC BERGEN OP ZOOM

<b>Product Name:</b>	<b>PAROL</b>
<b>Batch Number:</b>	<b>736131</b>
Ship Date	12.06.2025
Customer order Number	127860 OP
Order/item Number	855101/70
Delivery/item Number	80880806/70
Customer code	167180DSR
Quantity	8 DRM
Container Id	

Test	Method	Unit	Specification	Test Result
saybolt color	ASTM D 156		30 Min	30
Odor	Olfactory		----	none
Flashpoint COC	ASTM D 92	°C	220 Min	253
Pourpoint	ASTM D 97	°C	-6 Max	-9
Density at 20°C	ASTM D4052	kg/m3	850 - 880	862
Kin. Viscosity at 40°C	ASTM D 7279	mm2/s	63,0 - 70,0	68,6
Kin. Viscosity at 100°C	ASTM D 7279	mm2/s	8,5 - 10,0	9,1
Dyn. Viscosity at 20°C	ASTM D 445	mPa.s	110 - 230	182
Purity acc. Eur. Pharm.	Pharm.		----	passes
Purity acc. USP	Pharm.		----	passes
Purity acc. NF	Pharm.		----	passes
Date of Manufacture				20250506

In compliance with the Ph.Eur./BP and USP/NF (current editions)

Solid Paraffin - BP/USP/Ph.Eur. (monograph)	pass
Acidity / Alkalinity - BP/USP/Ph.Eur. (monograph)	pass
Readily Carbonizable Substances - BP/USP/Ph.Eur. (monograph)	pass
Polycyclic Aromatic Hydrocarbons - BP/USP/Ph.Eur. (monograph)	pass
Limit of Sulfur Compounds - USP (monograph)	pass
IR Identification - BP/USP/Ph.Eur.(2.2.24)	typical pass*

\*) Not tested on every batch

EXPIRY DATE: 3 years after manufacture date, when stored under appropriate conditions.

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Released by Rick Schrama, QA Department