

## CERTIFICATE OF ANALYSIS

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

RAVAGO CHEMICALS CROATIA d.o.o.  
 ULICA KRESE GOLIKA 5  
 10090 ZAGREB  
 KROATIJE  
 Fax: 385 13839 112

**Product Name:** PAROL DR/180KG  
**Batch Number:** 714431  
 Ship Date: 28.11.2022  
 Customer order Number: 9177979  
 Order/item Number: 831374/20  
 Delivery/item Number: 80859728/20  
 Customer code: 86266  
 Quantity: 12 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	250
Pourpoint	ASTM D 97	°C	-6 Max	-9
Density at 20°C	ASTM D4052	kg/m3	850 - 880	864
Kin. Viscosity at 40°C	ASTM D 445	mm2/s	63 - 70	65
Kin. Viscosity at 100°C	ASTM D 445	mm2/s	8,5 - 10,0	8,7
Dyn. Viscosity at 20°C	ASTM D 445	mPa.s	110 - 220	172
Purity acc. Eur. Pharm.	Pharm.		---	passes
Purity acc. USP	Pharm.		---	passes
Purity acc. NF	Pharm.		---	passes
Date of Manufacture				20221104

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.

12/05/2022

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Released by Rick Schrama, Laboratory Technician