

**CERTIFICATE OF ANALYSIS**

FRM / QCD / 15A

Name of the Product : LIGHT MINERAL OIL NF  
 Grade : SAVONOL 15  
 Batch No : L72525TD1  
 Analytical Report No. : SOTL / LP / 2431  
 Customer : QUIMICA ANASTACIO ARGENTINA S.A.  
 Date : 26.11.2025  
 Quantity : 120 DRUMS  
 Container No. : MSDU6461801

**MANUFACTURED UNDER DRUG LICENCE NO 25 /KV-55 DT 01.11.1988**

Sr. No.	Characteristics	Test Method	Specification	Test Results
1	Identification Test A. Infrared Absorption B. Viscosity at 40 ± 0.1 °C , mm <sup>2</sup> .s <sup>-1</sup>	NF 39 /2021	Matches with standard spectrum Meets the requirement of test for viscosity	Complies Complies
2	Specific Gravity at 25 °C	ASTM D 1298	0.818 - 0.880	0.830
3	Kinematic Viscosity at 40±0.1 °C , mm <sup>2</sup> .s <sup>-1</sup>	NF 39 /2021	14 - 17	15.53
4	Acidity	NF 39 /2021	Aqueous layer does not produce pink colouration on addition of phenolphthalein indicator. Not more than 1.0 ml of 0.01N NaOH required to change the colour to pink	Complies
5	Readily Carbonizable Substances	NF 39 /2021	Acid layer does not become darker than standard color	Complies
6	Limit of polycyclic aromatic hydrocarbons	NF 39 /2021	Absorbance at 260 - 350nm is not greater than one third of absorbance at 275 nm of the standard Naphthalene solution ( 7 ug per mL)	Complies
7	Limit of sulfur compounds	NF 39 /2021	No dark brown colour developed	Complies
8	Solid paraffin	NF 39 /2021	Oil is clear to see black line of 0.5 mm width	Complies
9	Density at 29.5 °C , gm / cc	ASTM 1298	To Report	0.825
10	Flash Point , COC	ASTM D 92	170 Min	196
11	Pour Point , °C	ASTM D 97	-21 Max	-27
12	Viscosity at 37.8 °C , SUS	ASTM D 445	To Report	83
13	Colour Saybolt	ASTM D 156	+30	+30
14	Refractive Index at 20 °C	ASTM D 1747	To Report	1.462

Product meets the requirements of US FDA 21 CFR 172.878 & CFR 178.3620(a) & BP2022, EP10,2020

Mfg. Dt. : 24.11.2025

Exp. Dt. : 23.11.2027

Signature of the Analyst



Opinion of the Approved Analyst

: Material complies with NF 2021

Signature of the Approved Analyst