

CERTIFICATE OF ANALYSIS

FRM/ QCD/ 15B

Name of the Product	: LIGHT MINERAL OIL (SAVONOL M)
Grade	: SAVONOL 35
Analytical Report No	: SOTL/ LP / 449
Batch No	: H8626TD1
Date of Receipt of Sample	: 23.02.2026
Customer Name	:
Quantity	: 120 DRUMS
Manufacturing Date	: 23.02.2026
Expiry Date	: 22.02.2028

Sr. No.	Characteristics	Specification	Test Results
1	Identification Test		
	A. Infrared Absorption	Matches with standard spectrum	Complies
	B. Viscosity at 40 ± 0.1 °C , $\text{mm}^2.\text{s}^{-1}$	Meets the requirement of test for viscosity	Complies
2	Specific Gravity at 25 °C	0.845-0.905	0.854
3	Kinematic Viscosity at 40 ± 0.1 °C , $\text{mm}^2.\text{s}^{-1}$	34.0 - 36.0	34.41
4	Acidity	Aqueous layer does not produce pink colouration on addition of 0.01N NaOH using phenolphthalein indicator	Complies
5	Readily Carbonizable Substances	Acid does not become darker than standard color	Complies
6	Limit of polycyclic aromatic hydrocarbons	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	No dark brown colour developed	Complies
8	Solid paraffin	Oil is clear to see black line of 0.5 mm width	Complies
9	Density at 29.5 °C , gm / cc	To Report	0.849
10	Flash Point , °C	200 Min	220
11	Pour Point , °C	-15 Max	-21

Signature of the Analyst

Opinion of the Approved Analyst

: Material complies with USP 44 , 2021

: Signature of the Approved Analyst