

CERTIFICATE OF ANALYSIS

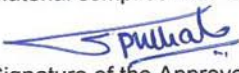
Name of the Product : LIGHT MINERAL OIL (SAVONOL M)
Grade : SAVONOL 35
Analytical Report No : SOTL/ LP / 1840
Batch No : H36125TD1
Quantity : 48 X 165 Kg = 7920 Kg
Customer Name :
Date of Receipt of Sample : 05.09.2025
Date of Despatch : 09.09.2025
Container No : TGBU-6030923
Manufacturing Date : 04.09.2025
Expiry Date : 03.09.2027

Sr. No.	Characteristics	Specification	Test Results
1	Identification Test A. Infrared Absorption B. Viscosity at 40 ± 0.1 °C , $\text{mm}^2 \cdot \text{s}^{-1}$	Matches with standard spectrum Meets the requirement of test for viscosity	Complies Complies
2	Specific Gravity at 25 °C	0.845-0.905	0.853
3	Kinematic Viscosity at 40 ± 0.1 °C , $\text{mm}^2 \cdot \text{s}^{-1}$	34.0 - 36.0	34.66
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	0.848
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