

CERTIFICATE OF ANALYSIS

Product : LIGHT MINERAL OIL NF
Grade : SAVONOL 15
Batch No : L53524TD1
Date : 29.10.2024
Date of despatch of sample : 15.10.2024
Quantity : 120 DRUMS(19,800 kg)
Container No : FCIU 7389907
Customer : QUIMICA ANASTACIO ARGENTINA SAU

Manufactured under Drug Licence No. 25 / KV - 55 dt. 1.11.1988

Sr. No.	Characteristics	Test Method	Specification	Test Results
1	Identification Test	NF 39 /2021		
	A. Infrared Absorption		Matches with standard spectrum	Complies
	B. Viscosity at 40 ± 0.1 °C , mm ² .s ⁻¹		Meets the requirement of test for viscosity	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 ² .s ⁻¹	NF 39 /2021	14 - 17	15.30
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	194
11	Pour Point , °C	ASTM D 97	-21 Max	-27

Mg Date : 14.10.2024

Exp Date : 13.10.2026

Signature of the Analyst

Opinion of the Approved Analyst


: Material complies with NF


Signature of the Approved Analyst