

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global  
Certificate Number: CERT-0120633

Catalogue Number	0121
Lot Number	250890
Description	MINERAL OIL, LIGHT, NF/FCC
CAS Number	8042-47-5
Quality Test/Release Date	02/Jun/2025
Suggested retest date	01/Jun/2028
Country of Origin	United States
Declaration of Origin	Organic - synthetic
BSE/TSE	This product is derived entirely from petroleum hydrocarbons. Therefore, to the best of our knowledge, there should be no issue with BSE/TSE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless viscous liquid
FCC Grade - CARBONIZABLE SUBSTANCES	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - LEAD (Pb)	MG/KG	<= 1	<1
FCC Grade - SPECIFIC GRAVITY @ 25 C		Inclusive Between 0.818 - 0.880	0.851
FCC Grade - UV ABS POLYNUCLEAR	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - VISCOSITY @ 100 DEG C	CS	>= 3	5
NF Grade - ACIDITY	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - CARBONIZABLE SUBSTANCES	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - LIMIT OF POLYCYCLIC AROMATIC HYDROCARBONS	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - LIMITS OF SULFUR COMPOUNDS	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - RESIDUAL SOLVENTS	Meets Requirements	= MEETS REQUIREMENTS	MEETS REQUIREMENTS
NF Grade - SOLID PARAFFIN	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - SPECIFIC GRAVITY		Inclusive Between 0.818 - 0.880	0.851
NF Grade - VISCOSITY AT 40 DEGREES C	mm2.S-1	Inclusive Between 3.0 - 34.4	24.4

Additional Information Based upon our knowledge of our raw materials, refining process, and packaging process, we can state that GMO are not present in this product.



Matthew Micek  
QC Supervisor

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.