

Certificate of Analysis

Product: Mineral Oil Heavy, Lab Grade
Item Number: MOHLL
CAS#: 8042-47-5
Grade: Lab
Lot Number: 5002147/1.1
Manufacture Date: 01/21/2026
Expiration Date: 01/20/2029
Country of Origin: United States

Tested Property	Specification	Analysis
API Gravity @ 60°F	As reported	33.3
Color, Saybolt	Min. +30	+30
Density, lbs/gallon @ 60°F	As reported	7.149
Flash Point, F(C)	Min. 430 (216)	453 (234)
Pour Point, F(C)	Min. 10 (-12)	10 (-12)
Specific Gravity @ 60°F	As reported	0.8586
Specific Gravity @ 25°C	As reported	0.8527
Viscosity @ 100°C, cSt	As reported	6.54
Viscosity @ 100°F, SUS	As reported	213
Viscosity @ 40°C, cSt	40 - 46	42.4
Acidity	To Pass the Test	Pass
Infrared Absorption	To Pass the Test	Pass
Limit of Polycyclic Aromatic Hydrocarbons	To Pass the Test	Pass
Readily Carbonizable Substances	To Pass the Test	Pass
Solid Paraffin	To Pass the Test	Pass
Sulfur Compounds	To Pass the Test	Pass
UV Absorption	To Pass the Test	Pass
Vitamin E	Max. 20	10 typ

Store in a cool, dry, and well-ventilated environment.

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[Mineral Oil Heavy, Lab Grade](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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