

Certificate of Analysis

Product: Heptane
Item Number: HEL
CAS#: 142-82-5
Grade: Lab
Lot Number: 5001878/1.2
Manufacture Date: 10/29/2025
Expiration Date: 10/28/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear and FFS	Pass
Water Content	As reported, ppm	80
Sulphur	Max. 2 mg/kg	0.44
Total Aromatics	Max. 0.1%	<0.1
Color, Saybolt	Min. 28	+30
Density at 15°C	Min. 0.69	0.6957
Color, Pt-Co	Max. 20	<5
IBP, °C	Min. 87	88
DP, °C	Max. 100	97
Acidity, mg/NaOH/100mL	Nil	Pass
Copper Corrosion	Max. 1	1a
Benzene Content, mg/kg	Max. 50	<20
n-Hexane, %	Max. 2.0	1.6
Total Aromatics, %	Max. 0.1	<0.1
Refractive Index at 20°C	1.385 - 1.395	1.39025
Purity, Wt. %	As reported	99.90
n-Heptane Content, Wt. %	As reported	14.7

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

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[Heptane](#)

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