

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 15:45:50

Date of Next Testing: 2029-12-15 15:45:50

Product Name: **Heptane**

CAS Number: 142-82-5

Specifications & Purity: anhydrous, ≥99%

Lot #: L2504352

SKU #: **H119701**

Version: **0**

Analysis #: **614054**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.683-0.687	0.68500
Evaporation Residue	0-0.0005 (%)	0.00000 %
Refractive index n _{20/D}	1.386-1.389	1.38780
Purity(GC)	99-100 (%)	99.57000 %
Water by Karl Fischer	0-0.001 (%)	0.00090 %
Appearance (H119701)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager