

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-01 12:14:13

Date of Next Testing: 2026-11-30 12:14:13

Product Name: **Heptane**

CAS Number: 142-82-5

Specifications &amp; Purity: anhydrous, 99%

Lot #: K2229904

SKU #: **H119701****Analysis: 157792**

Parameter	Limit Values	Result
Density (20°C)	0.683-0.687	0.69
Evaporation Residue	0-0.0005 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.386-1.389	1.39
Purity(GC)	99-100 (%)	99.63 %
Water by Karl Fischer	0-0.001 (%)	0.00 %
Appearance (H119701)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager