

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-05 11:55:31

Date of Next Testing: 2027-09-04 11:55:31

Product Name: **Heptane**

CAS Number: 142-82-5

Specifications & Purity: anhydrous, 99%

Lot #: H2331543

SKU #: **H119701****Analysis: 264131**

Parameter	Limit Values	Result
Density (20°C)	0.683-0.687	0.69
Evaporation Residue	0-0.0005 (%)	0.00 %
Refractive index n ₂₀ /D	1.386-1.389	1.39
Purity(GC)	99-100 (%)	99.15 %
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