

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-13 09:12:12

Date of Next Testing: 2029-02-12 09:12:12

Product Name: **Heptane**

CAS Number: 142-82-5

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: B2506210

SKU #: **H108111**

Version: **0**

Analysis #: **464731**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.683-0.687           | 0.68700               |
| Refractive index n <sub>20/D</sub> | 1.386-1.389           | 1.38770               |
| Purity(GC)                         | 99-100 (%)            | 99.02000 %            |
| Appearance (H108111)               | 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