

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-11 16:41:14

Date of Next Testing: 2029-10-10 16:41:14

Product Name: **Decane**

CAS Number: 124-18-5

Specifications & Purity: anhydrous, ≥99%

Lot #: J2509770

SKU #: **D119691**

Version: **0**

Analysis #: **582641**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.41-1.413            | 1.41200               |
| Density (20°C)                      | 0.729-0.733           | 0.73000               |
| Water by Karl Fischer               | 0-0.005 (%)           | 0.00490 %             |
| Evaporation Residue                 | 0-0.0005 (%)          | 0.00000 %             |
| Purity(GC)                          | 99-100 (%)            | 99.35000 %            |
| Appearance (D119691)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager