

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-09 17:02:13

Date of Next Testing: 2029-07-08 17:02:13

Product Name: **Tridecane**

CAS Number: 629-50-5

Specifications & Purity:  $\geq 98\%$

Lot #: G2503132

SKU #: **T108178**

Version: **0**

Analysis #: **511646**

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.424-1.426           | 1.43                  |
| Density (20°C)                     | 0.755-0.758           | 0.76                  |
| Purity(GC)                         | 98-100 (%)            | 99.61 %               |
| Appearance (T108178)               | 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