

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-03 11:53:33

Date of Next Testing: 2029-04-02 11:53:33

Product Name: **Tridecane**

CAS Number: 629-50-5

Specifications & Purity:  $\geq 99\%$ 

Lot #: C2528554

SKU #: **T108179**Version: **0**Analysis #: **484993**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.48 %               |
| Refractive index n <sub>20</sub> /D | 1.424-1.427           | 1.43                  |
| Density (20°C)                      | 0.756-0.759           | 0.76                  |
| Appearance (T108179)                | 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