

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                     |
|--------------------------|---------------------|
| Date of Testing:         | 2025-07-09 17:13:08 |
| Date of Next Testing:    | 2029-07-08 17:13:08 |
| Product Name:            | <b>Tridecane</b>    |
| CAS Number:              | 629-50-5            |
| Specifications & Purity: | ≥98%                |
| Lot #:                   | G2503099            |
| SKU #                    | <b>T108178</b>      |
| Version                  | <b>0</b>            |
| <b>Analysis #:</b>       | <b>511646</b>       |
| Storage Temperature:     | Room temperature    |

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.424-1.426           | 1.42560               |
| Density (20°C)                      | 0.755-0.758           | 0.75650               |
| Purity(GC)                          | 98-100 (%)            | 99.60500 %            |
| 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