

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 14:35:42

Date of Next Testing: 2027-08-29 14:35:42

Product Name: **Tetradecane**

CAS Number: 629-59-4

Specifications & Purity: analytical standard,  $\geq 99.5\%$ (GC)

Lot #: I2504011

SKU # **T100025**

Version **0**

**Analysis #:** **572849**

Storage Temperature: Room temperature

| Parameter                           | Limit Values              | Result                    |
|-------------------------------------|---------------------------|---------------------------|
| Refractive index n <sub>20</sub> /D | 1.427-1.43                | 1.42800                   |
| Density (20°C)                      | 0.761-0.765               | 0.76200                   |
| Purity(GC)                          | 99.5-100 (%)              | 99.50000 %                |
| Appearance (T100025)                | colorless solid or liquid | colorless solid or liquid |
| Infrared spectrum                   | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager