

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-26 15:34:43

Date of Next Testing: 2028-12-25 15:34:43

Product Name: **Tetradecane**

CAS Number: 629-59-4

Specifications & Purity:  $\geq 99\%$

Lot #: L2423285

SKU #: **T100023**

Version: **0**

Analysis #: **454439**

Storage Temperature: Room temperature

| Parameter                           | Limit Values              | Result                    |
|-------------------------------------|---------------------------|---------------------------|
| Purity(GC)                          | 99-100 (%)                | 99.47 %                   |
| Density (20°C)                      | 0.761-0.765               | 0.76                      |
| Refractive index n <sub>20</sub> /D | 1.427-1.43                | 1.43                      |
| Appearance (T100023)                | colorless solid or liquid | colorless solid or liquid |
| Infrared spectrum                   | Conforms to Structure     | Conforms to Structure     |



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