

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-03-20 16:48:38

Date of Next Testing: 2026-03-19 16:48:38

Product Name: **1-Tetradecanethiol**

CAS Number: 2079-95-0

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: C2204088

SKU # **T162499**

Version **0**

Analysis #: **084341**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.847-0.85                       | 0.84900                          |
| Refractive index n <sub>20</sub> /D | 1.46-1.463                       | 1.46160                          |
| Purity(GC)                          | 97-100 (%)                       | 97.18700 %                       |
| Appearance (T162499)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager