

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-11 13:26:58  
Date of Next Testing: 2030-04-10 13:26:58  
Product Name: **1-Decanethiol**  
CAS Number: 143-10-2  
Specifications & Purity:  $\geq 96\%$   
Lot #: C2627373  
SKU #: **D102323**  
Version: **0**  
Analysis #: **672864**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 96-100 (%)                       | 98.83200 %                       |
| Density (20°C)                      | 0.844-0.849                      | 0.84720                          |
| Purity(Neutralization titration)    | 95.5-104.5 (%)                   | 102.52800 %                      |
| Refractive index n <sub>20</sub> /D | 1.454-1.46                       | 1.45710                          |
| Appearance (D102323)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager