

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-23 08:27:34

Date of Next Testing: 2029-09-22 08:27:34

Product Name: **1-Docosanethiol**

CAS Number: 7773-83-3

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

Lot #: I2511630

SKU # **D140655**

Version **0**

Analysis #: **537128**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values          | Result                |
|------------------------------|-----------------------|-----------------------|
| Melting point                | 46-50 (°C)            | 47.00000 °C           |
| Purity(Iodometric Titration) | 96.5-103.5 (%)        | 98.60000 %            |
| Purity(GC)                   | 97-100 (%)            | 99.00000 %            |
| Proton NMR spectrum          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager