

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-21 16:20:02

Date of Next Testing: 2028-02-20 16:20:02

Product Name: **1-Dodecanethiol (NDM)**

CAS Number: 112-55-0

Specifications & Purity:  $\geq 98\%$

Lot #: B2401134

SKU #: **D105610**

Version: **1**

Analysis #: **317311**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 98-100 (%)            | 98.70000 %            |
| Density (20°C)                     | 0.845-0.847           | 0.84600               |
| Refractive index n <sub>20/D</sub> | 1.458-1.46            | 1.45900               |
| Appearance (D105610)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



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QA & QC Manager