

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2024-07-20 09:12:25             |
| Date of Next Testing:    | 2028-07-19 09:12:25             |
| Product Name:            | <b>1-Dodecanethiol (NDM)</b>    |
| CAS Number:              | 112-55-0                        |
| Specifications & Purity: | ≥98%                            |
| Lot #:                   | G2418589                        |
| SKU #                    | <b>D105610</b>                  |
| Version                  | <b>1</b>                        |
| Analysis #:              | <b>385974</b>                   |
| Storage Temperature:     | Room temperature, Argon charged |

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 98.70000 %            |
| Refractive index n <sub>20</sub> /D | 1.457-1.461           | 1.45780               |
| Appearance (D105610)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager