

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-02 16:36:51

Date of Next Testing: 2028-09-01 16:36:51

Product Name: **tert-Dodecylmercaptan (mixture of isomers)**

CAS Number: 25103-58-6

Specifications & Purity:  $\geq 98\%$

Lot #: H2430025

SKU #: **D106952**

Version: **1**

Analysis #: **403597**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.462-1.465           | 1.46430               |
| Purity( (sum of isomers)(GC)        | 98-100 (%)            | 98.02000 %            |
| Appearance (D106952)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager