

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-09 16:01:46

Date of Next Testing: 2028-11-08 16:01:46

Product Name: **1,2-Ethanedithiol**

CAS Number: 540-63-6

Specifications & Purity:  $\geq 97\%$

Lot #: K2407359

SKU #: **E106222**

Version: **1**

Analysis #: **428797**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.557-1.561                | 1.55860                    |
| Purity(GC)                          | 97-100 (%)                 | 99.35700 %                 |
| Density (20°C)                      | 1.124-1.128                | 1.12640                    |
| Appearance (E106222)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager