

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-18 14:54:30  
 Date of Next Testing: 2029-04-17 14:54:30  
 Product Name: **1,2-Butanedithiol**  
 CAS Number: 16128-68-0  
 Specifications & Purity:  $\geq 97\%$ (GC)  
 Lot #: I1726135  
 SKU # **B152748**  
 Version **0**  
 Analysis #: **494265**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 97-100 (%)                       | 99.10000 %                       |
| Refractive index n <sub>20</sub> /D | 1.521-1.525                      | 1.52200                          |
| Appearance (B152748)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
 QA & QC Manager