

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-05 16:16:53  
 Date of Next Testing: 2028-07-04 16:16:53  
 Product Name: **1,8-Octanedithiol**  
 CAS Number: 1191-62-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2401038  
 SKU #: **O109630**  
 Version: **1**  
 Analysis #: **383412**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 0.97-0.973                       | 0.97200                          |
| Purity(GC)                         | 98-100 (%)                       | 98.80000 %                       |
| Refractive index n <sub>20/D</sub> | 1.503-1.507                      | 1.50400                          |
| Appearance (O109630)               | Colorless to light yellow Liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum                | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager