

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-15 09:25:04

Date of Next Testing: 2027-04-05 09:25:04

Product Name: **Diallyl disulfide**

CAS Number: 2179-57-9

Specifications & Purity:  $\geq 85\%$

Lot #: J2120221

SKU #: **D109400**

Version: **1**

Analysis #: **494228**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                    | Limit Values               | Result                     |
|--------------------------------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20/D</sub>                           | 1.54-1.544                 | 1.54                       |
| Purity(GC,remainder mainly diallyl sulfide,diallyl trisulfid | 85-100 (%)                 | 87.31 %                    |
| Appearance (D109400)                                         | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                                          | Conforms to Structure      | Conforms to Structure      |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager