

## Certificate of Analysis

Date of Testing: 2023-01-15 14:18:19

Date of Next Testing: 2025-01-04 14:18:19

Product Name: **Diallyl disulfide**

CAS Number: 2179-57-9

Specifications & Purity: 85%

Lot #: D2116181

SKU #: **D109400**

**Analysis:** **179111**

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

| Parameter                                                      | Limit Values               | Result                     |
|----------------------------------------------------------------|----------------------------|----------------------------|
| Density (20°C)                                                 | 1.009-1.022                | 1.01                       |
| Refractive index n <sub>20</sub> /D                            | 1.54-1.544                 | 1.54                       |
| Purity(GC, remainder mainly diallyl sulfide, diallyl trisulfid | 85-100 (%)                 | 96.56 %                    |
| Appearance (D109400)                                           | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                                              | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                                            | Conforms to Structure      | Conforms to Structure      |



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