

Certificate of Analysis

Date of Testing: 2024-05-11 15:19:13

Date of Next Testing: 2026-05-01 15:19:13

Product Name: **Diallyl disulfide**

CAS Number: 2179-57-9

Specifications & Purity: $\geq 85\%$

Lot #: H2212127

SKU #: **D109400**

Version: **1**

Analysis #: **354018**

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 _{20/D}	1.54-1.544	1.54
Purity(GC,remainder mainly diallyl sulfide,diallyl trisulfid	85-100 (%)	96.22 %
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



John Su
QA & QC Manager