

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 #: D2116178

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 ₂₀ /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



John Su
QA & QC Manager