

Certificate of Analysis

Date of Testing: 2023-12-11 14:54:43

Date of Next Testing: 2027-12-10 14:54:43

Product Name: **Dimethyl Trisulfide**

CAS Number: 3658-80-8

Specifications & Purity: 98%

Lot #: L2306055

SKU #: **D103087**

Analysis: **062587**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	5.00 ppm
Purity(GC)	98-100 (%)	99.39 %
Cadmium(Cd)	0-1 (ppm)	0.61 ppm
Mercury(Hg)	0-1 (ppm)	0.53 ppm
Refractive index n ₂₀ /D	1.595-1.605	1.60
Specific gravity	1.206-1.21	1.21
(As)Arsenic	0-3 (ppm)	1.58 ppm
Color Test	0-500	30.00
Appearance (D103087)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager