

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 18:51:08

Date of Next Testing: 2029-04-07 18:51:08

Product Name: **Dimethyl Trisulfide**

CAS Number: 3658-80-8

Specifications & Purity: $\geq 98\%$

Lot #: D2503024

SKU #: **D103087**

Version: **1**

Analysis #: **375499**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.52000 %
Refractive index n _{20/D}	1.595-1.605	1.60190
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Mercury(Hg)	0-1 (ppm)	0.00000 ppm
Specific gravity	1.206-1.21	1.20720
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Color Test	0-500	100.00000
Appearance (D103087)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager