

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 11:08:35
Date of Next Testing: 2028-10-28 11:08:35
Product Name: **Dimethyl Trisulfide**
CAS Number: 3658-80-8
Specifications & Purity: $\geq 98\%$
Lot #: J2425644
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