

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 19:18:52
 Date of Next Testing: 2027-03-07 19:18:52
 Product Name: **Dimethyl Trisulfide**
 CAS Number: 3658-80-8
 Specifications & Purity: $\geq 98\%$
 Lot #: C2306557
 SKU #: **D103087**
 Version: **1**
 Analysis #: **196795**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	4.50000 ppm
Purity(GC)	98-100 (%)	99.81400 %
Cadmium(Cd)	0-1 (ppm)	0.59000 ppm
Mercury(Hg)	0-1 (ppm)	0.43000 ppm
Refractive index n _{20/D}	1.595-1.605	1.60170
Specific gravity	1.206-1.21	1.20800
(As)Arsenic	0-3 (ppm)	1.30000 ppm
Color Test	0-500	220.00000
Appearance (D103087)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager