



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234745
Lot Number: SAMPLE
Product Name: Dimethyl trisulfide
CAS Number: 3658-80-8
Molecular Formula: $\text{CH}_3\text{SSSCH}_3$
Molecular Weight: 126.26

Test	Specification	Result
Appearance	Colorless to yellow liquid	Complies
Assay	$\geq 98.00\%$	99.20%
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98\%$	99.81%
Specific Gravity	1.20 - 1.21	1.208
Refractive Index (n ₂₀ /D)	1.60 - 1.61	1.602
Arsenic	≤ 3 ppm	1.3 ppm
Cadmium	≤ 1 ppm	0.6 ppm
Lead	≤ 10 ppm	4.5 ppm
Mercury	≤ 1 ppm	0.4 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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