

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 18:35:01
 Date of Next Testing: 2029-08-24 18:35:01
 Product Name: (Diethylamino)sulfur trifluoride(DAST)
 CAS Number: 38078-09-0
 Specifications & Purity: ≥95%
 Lot #: H2515046
 SKU #: D111067
 Version: 0
 Analysis #: 437758
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.41-1.416	1.41170
Purity(NMR)	95-100 (%)	95.21000 %
Appearance (D111067)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager