

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 09:35:16
Date of Next Testing: 2028-04-27 09:35:16
Product Name: **(Diethylamino)sulfur trifluoride**
CAS Number: 38078-09-0
Specifications & Purity: 95%
Lot #: D2407210
SKU #: **D111067**
Analysis: **328455**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---|---|
| Purity(NMR) | 95-100 (%) | 96.00 % |
| Refractive index n ₂₀ /D | 1.41-1.416 | 1.41 |
| 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