

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2024-12-16 15:53:40

Date of Next Testing: 2028-12-15 15:53:40

Product Name: (Diethylamino)sulfur trifluoride

CAS Number: 38078-09-0

Specifications & Purity: 95%

Lot #: L2409316

SKU #: S46636

Version: 0

Analysis #: 450980

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                              | Result                                    |
|-------------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(NMR)                         | 95-100 (%)                                | 95.21 %                                   |
| Refractive index n <sub>20</sub> /D | 1.41-1.416                                | 1.41                                      |
| Fluorine NMR Spectrum               | Conforms to Structure                     | Conforms to Structure                     |
| Proton NMR spectrum                 | Conforms to Structure                     | Conforms to Structure                     |
| Appearance(S46636)                  | Colorless to light yellow or brown Liquid | Colorless to light yellow or brown Liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

