

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-08 14:20:28

Date of Next Testing: 2023-07-08 14:20:28

Product Name: **Bis(2-methoxyethyl)aminosulfur Trifluoride(BAST)**

CAS Number: 202289-38-1

Specifications & Purity: $\geq 90\%$ (T)

Lot #: G2206008

SKU #: **B137512**

Version: **0**

Analysis #: **105091**

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

Parameter	Limit Values	Result
Purity(Neutralization titration)	90-110 (%)	95.30000 %
Refractive index n ₂₀ /D	1.427-1.431	1.42860
Appearance (B137512)	Colorless to yellow to brown liquid	colorless to yellow to 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