

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 15:54:11
Date of Next Testing: 2026-10-28 15:54:11
Product Name: **Bis(trifluoromethane)sulfonimide**
CAS Number: 82113-65-3
Specifications & Purity: $\geq 95\%$
Lot #: J2431084
SKU #: **B106753**
Version: **0**
Analysis #: **423355**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Purity(Neutralization titration) | 94.5-105.5 (%) | 99.71% |
| Melting point | 46-57 (°C) | 52.33000 °C |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (B106753) | Colorless to White to brownish Crystals or Crystalline Solid | Colorless to White to brownish Crystals or Crystalline Solid |



John Su
QA & QC Manager