

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-07 09:00:45  
Date of Next Testing: 2026-10-28 09:00:45  
Product Name: **Bis(trifluoromethane)sulfonimide**  
CAS Number: 82113-65-3  
Specifications & Purity:  $\geq 95\%$   
Lot #: J2431124  
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