

Certificate of Analysis

Date of Testing: 2025-09-12 10:15:09

Date of Next Testing: 2027-09-02 10:15:09

Product Name: **Bis(trifluoromethane)sulfonimide**

CAS Number: 82113-65-3

Specifications & Purity: $\geq 95\%$

Lot #: L2308258

SKU #: **B106753**

Version: **0**

Analysis #: **570613**

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

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	99.90%
Melting point	46-57 (°C)	53.01200 °C
Appearance (B106753)	Colorless to White to brownish Crystals or Crystalline Solid	Colorless to White to brownish Crystals or Crystalline Solid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager