

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-21 16:11:29

Date of Next Testing: 2024-06-10 16:11:29

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

CAS Number: 82113-65-3

Specifications & Purity:  $\geq 95\%$

Lot #: K1809088

SKU #: **B106753**

Version: **0**

Analysis #: **103865**

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

| Parameter                        | Limit Values                                     | Result                                           |
|----------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Neutralization titration) | 94.5-105.5 (%)                                   | 99.63000 %                                       |
| Melting point                    | 46-57 (°C)                                       | 53.75000 °C                                      |
| Appearance (B106753)             | Colorless to White Crystals or Crystalline Solid | Colorless to White 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