

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-13 09:56:58

Date of Next Testing: 2029-12-12 09:56:58

Product Name: 4-(2-Aminoethyl)benzenesulfonyl fluoride hydrochloride(AEBSF)

CAS Number: 30827-99-7

Specifications & Purity: ≥98%

Lot #: L2503056

SKU #: A109762

Version: 1

Analysis #: 249859

Storage Temperature: Store at -20°C,Argon charged

| Parameter                                             | Limit Values                                     | Result                                           |
|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Carbon by Elemental Analysis                          | 39.6-40.5 (%)                                    | 40.02000 %                                       |
| Nitrogen by Elemental Analysis                        | 5.4-6.2 (%)                                      | 5.80000 %                                        |
| Melting point                                         | 183-191 (°C)                                     | 183.88000 °C                                     |
| Purity(HPLC)                                          | 98-100 (%)                                       | 99.63300 %                                       |
| Appearance (A109762)                                  | White to Almost white powder to solid to crystal | White to Almost white powder to solid to crystal |
| Enzyme inhibition test                                | to pass test                                     | to pass test                                     |
| NMR (Solvent) D2O                                     | Identity by NMR Consistent                       | Identity by NMR Consistent                       |
| Solubility in H2O , Colorless ,Clear ,50 mg/mL in H2O | pass                                             | Pass                                             |



John Su  
QA & QC Manager