

Certificate of Analysis

Date of Testing: 2024-01-25 17:13:33
Date of Next Testing: 2028-01-24 17:13:33
Product Name: **4-(2-Aminoethyl)benzenesulfonyl fluoride hydrochloride**
CAS Number: 30827-99-7
Specifications & Purity: 98%
Lot #: A2423088
SKU #: **A109762**
Analysis: 315102
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Carbon by Elemental Analysis | 39.6-40.5 (%) | 39.82 % |
| Nitrogen by Elemental Analysis | 5.4-6.2 (%) | 5.83 % |
| Melting point | 183-191 (°C) | 188.06000 °C |
| Purity(HPLC) | 98-100 (%) | 99.65500 % |
| 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