

## Certificate of Analysis

Date of Testing: 2024-01-25 11:53:23  
Date of Next Testing: 2028-01-24 11:53:23  
Product Name: **4-(2-Aminoethyl)benzenesulfonyl fluoride hydrochloride**  
CAS Number: 30827-99-7  
Specifications & Purity: 98%  
Lot #: A2423091  
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<br>to crystal | White to Almost white powder to solid<br>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<br>mg/mL in H2O | pass  | Pass  |



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