

## Certificate of Analysis

Date of Testing: 2024-01-25 11:50:41  
Date of Next Testing: 2028-01-24 11:50:41  
Product Name: **4-(2-Aminoethyl)benzenesulfonyl fluoride hydrochloride**  
CAS Number: 30827-99-7  
Specifications & Purity: 98%  
Lot #: A2423083  
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 H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager