

Certificate of Analysis

Date of Testing: 2022-03-14 17:51:57

Date of Next Testing: 2026-03-13 17:51:57

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

CAS Number: 30827-99-7

Specifications & Purity: 98%

Lot #: C2211114

SKU #: **A109762**

Analysis: **075722**

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 (%)	5.82 %
Melting point	183-191 (°C)	188.80000 °C
Purity(HPLC)	97-100 (%)	99.26600 %
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
Appearance (A109762)	White to Almost white powder to solid to crystal	White to Almost white powder to solid to crystal



John Su
QA & QC Manager