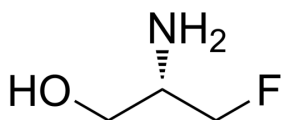


## Certificate of Analysis

**Product Name:** (S)-2-Amino-3-fluoropropan-1-ol hydrochloride  
**Cat. No.:** CS-0567197  
**CAS No.:** 2413847-51-3  
**Batch No.:** Lf1109181150  
**Chemical Name:** 1-Propanol, 2-amino-3-fluoro-, hydrochloride (1:1), (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>3</sub>H<sub>9</sub>ClFNO  
**Molecular Weight:** 129.56  
**Storage:** Store at room temperature, keep dry and cool  
**Chemical Structure:**



HCl

### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**Optical rotation:** -5.0° (C=0.5 g/100ml ETOH 20°C 589nm)  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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