



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (R)-1,1,1-trifluoropropan-2-amine hydrochloride

149.54

 Cat. No.:
 1064188

 CAS No.:
 177469-12-4

 Molecular Formula:
  $C_3H_7CIF_3N$ 

Chemical Structure:  $H_2N$ 

H ..... F

**HCI** 

**Batch Information** 

**Molecular Weight:** 

**Batch No.:** L347183

Storage: Store at room temperature, keep dry and cool

Test Date: 2024-01-31

Retest Date: 2027-01-30

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

**Purity (NMR):** ≥97.0%

Optical Rotation[α]: -0.5151° (C=1.0046g/ml MEOH)

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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