



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (S)-3,3,3-Trifluoro-2-hydroxypropanoic acid

144.05

 Cat. No.:
 1170639 

 CAS No.:
 125995-00-8 

 Molecular Formula:
  $C_3H_3F_3O_3$ 

Molecular Weight:
Chemical Structure:

F O OH

**Batch Information** 

**Batch No.:** Lg0313212089

**Storage:** 2-8°C, sealed storage, away from moisture

Test Date: 2023-03-13

Retest Date: 2026-03-12

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

Optical Rotation: -19.101° (C=1.00 g/100ml, ETOH)

**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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