



Certificate of Analysis

Product Name: (R)-3,3,3-trifluoro-2-hydroxy-2-methylpropanoic acid

 Cat. No.:
 CS-W000653

 CAS No.:
 44864-47-3

 Batch No.:
 Lg1115334879

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_5F_3O_3$ **Molecular Weight:** 158.08

Storage: Store at room temperature

Chemical Structure:

F F OH

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation: 18.3° (C=1.00g/100ml, MEOH)

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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