



Certificate of Analysis

Compound Information

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

Cat. No.: 1032872
CAS No.: 44864-47-3
Molecular Formula: $C_4H_5F_3O_3$
Molecular Weight: 158.08

Chemical Structure:

Batch Information

Batch No.: L386728

Storage: Store at room temperature

 Test Date:
 2024-03-28

 Retest Date:
 2029-03-27

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% Water(KF): 0.26%

Optical Rotation[a]: 20.394°(C=1.0025 g/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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