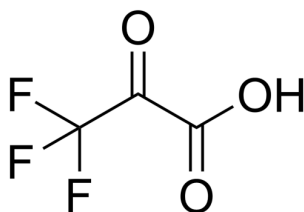


Certificate of Analysis

Compound Information

Product Name:	3,3,3-Trifluoro-2-oxopropanoic acid
Cat. No.:	1443253
CAS No.:	431-72-1
Molecular Formula:	C ₃ HF ₃ O ₃
Molecular Weight:	142.03
Chemical Structure:	



Batch Information

Batch No.:	Lf0914168034
Storage:	Store at room temperature
Test Date:	2022-09-14
Retest Date:	2027-09-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai