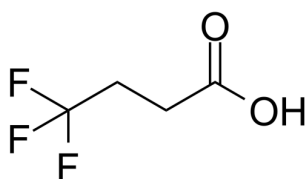


Certificate of Analysis

Compound Information

Product Name:	4,4,4-Trifluorobutyric acid
Cat. No.:	1032137
CAS No.:	406-93-9
Molecular Formula:	C ₄ H ₅ F ₃ O ₂
Molecular Weight:	142.08
Chemical Structure:	



Batch Information

Batch No.:	L202e0121560
Storage:	Store at room temperature
Mfg. Date:	2022-02-11
Retest Date:	2025-02-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.89%
Water(KF):	0.04%
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