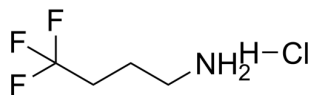


Certificate of Analysis

Compound Information

Product Name:	4,4,4-Trifluorobutan-1-amine hydrochloride
Cat. No.:	1168365
CAS No.:	84153-82-2
Molecular Formula:	C ₄ H ₉ ClF ₃ N
Molecular Weight:	163.57
Chemical Structure:	



Batch Information

Batch No.:	Ld100919473
Storage:	Store at room temperature
Test Date:	2020-10-09
Retest Date:	2025-10-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	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