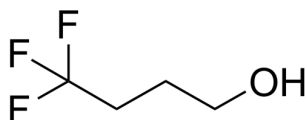


Certificate of Analysis

Compound Information

Product Name:	4,4,4-Trifluoro-1-butanol
Cat. No.:	1033077
CAS No.:	461-18-7
Molecular Formula:	C ₄ H ₇ F ₃ O
Molecular Weight:	128.09
Chemical Structure:	



Batch Information

Batch No.:	Ld113024466
Storage:	Store at room temperature
Test Date:	2020-12-01
Retest Date:	2025-11-30
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	96.81%
Water(KF):	0.34%
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