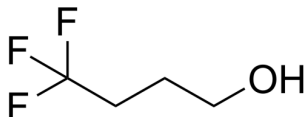


## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Ld111923287
Storage:	Store at room temperature
Mfg. Date:	2020-11-19
Retest Date:	2023-11-18
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H 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.

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