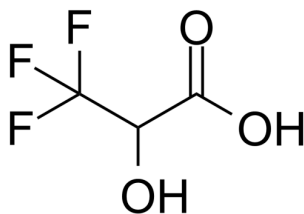


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	3,3,3-Trifluoro-2-hydroxypropanoic acid
<b>Cat. No.:</b>	1182934
<b>CAS No.:</b>	684-07-1
<b>Molecular Formula:</b>	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	144.05
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0511133156
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-05-12
<b>Retest Date:</b>	2025-05-11
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light yellow (Solid-liquid mixture)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>OR[α]<sub>D</sub>(C=0.81 g/100ml ETOH):</b>	-0.62°
<b>Conclusion:</b>	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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