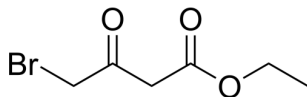


## Certificate of Analysis

### Compound Information

Product Name:	Ethyl 4-bromoacetoacetate
Cat. No.:	1050950
CAS No.:	13176-46-0
Molecular Formula:	C <sub>6</sub> H <sub>9</sub> BrO <sub>3</sub>
Molecular Weight:	209.04
Chemical Structure:	



### Batch Information

Batch No.:	Lb1224016
Storage:	Storage temp. 2-8°C
Test Date:	2018-12-24
Retest Date:	2022-12-23
Origin:	Shanghai, China

### QC Summary

Appearance:	Light yellow to brown (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥80.0%
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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