



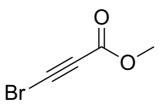
## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Methyl 3-bromopropynoate

Cat. No.: 1114501 CAS No.: 23680-40-2 **Molecular Formula:** C<sub>4</sub>H<sub>3</sub>BrO<sub>2</sub> 162.97 **Molecular Weight:** 

**Chemical Structure:** 



**Batch Information** 

Batch No.: Lb0911003

Storage: Storage temp. -20°C

**Test Date:** 2018-09-12 **Retest Date:** 2022-09-11 Shanghai, China

**QC Summary** 

Origin:

Appearance: Light yellow to yellow (<20°C Solid,>20°C Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (GC): 96.67%

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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