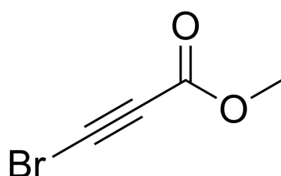


Certificate of Analysis

Product Name: Methyl 3-bromopropynoate
Cat. No.: CS-0043861
CAS No.: 23680-40-2
Batch No.: 131966
Chemical Name: 2-Propynoic acid, 3-bromo-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₃BrO₂
Molecular Weight: 162.97
Storage: Storage temp. -20°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (<20°C Solid, >20°C Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 96.74%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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