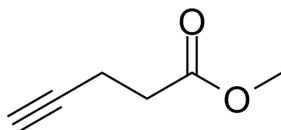


Certificate of Analysis

Product Name: Methyl pent-4-ynoate
Cat. No.: CS-0137200
CAS No.: 21565-82-2
Batch No.: Le033065382
Chemical Name: 4-Pentynoic acid, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₈O₂
Molecular Weight: 112.13
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 98.99%
Water(KF): 0.20%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA