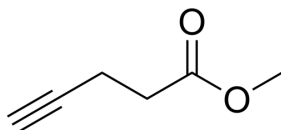


## Certificate of Analysis

**Product Name:** Methyl pent-4-ynoate  
**Cat. No.:** CS-0137200  
**CAS No.:** 21565-82-2  
**Batch No.:** 241170  
**Chemical Name:** 4-Pentynoic acid, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>8</sub>O<sub>2</sub>  
**Molecular Weight:** 112.13  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 98.71%  
**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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