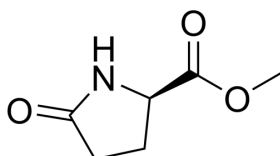


## Certificate of Analysis

**Product Name:** Methyl (R)-5-oxopyrrolidine-2-carboxylate  
**Cat. No.:** CS-0097285  
**CAS No.:** 64700-65-8  
**Batch No.:** 143416  
**Chemical Name:** D-Proline, 5-oxo-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>9</sub>NO<sub>3</sub>  
**Molecular Weight:** 143.14  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Viscous Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 98.87%  
**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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