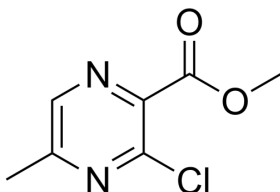


## Certificate of Analysis

**Product Name:** Methyl 3-chloro-5-methylpyrazine-2-carboxylate  
**Cat. No.:** CS-0107157  
**CAS No.:** 859063-65-3  
**Batch No.:** Lf0518134443  
**Chemical Name:** Methyl 3-chloro-5-methylpyrazine-2-carboxylate

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>7</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 186.60  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Yellow to orange (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.90%  
**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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