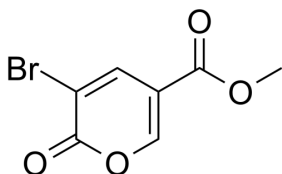


## Certificate of Analysis

**Product Name:** Methyl 3-bromo-2-oxo-2H-pyran-5-carboxylate  
**Cat. No.:** CS-0106191  
**CAS No.:** 42933-07-3  
**Batch No.:** Lf0802157921  
**Chemical Name:** 2H-Pyran-5-carboxylic acid, 3-bromo-2-oxo-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>7</sub>H<sub>5</sub>BrO<sub>4</sub>  
**Molecular Weight:** 233.02  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 98.55%  
**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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