# MCE ® MedChemExpress

## **Certificate of Analysis**

## Ethyl phenylglyoxylate

 Cat. No.:
 HY-W016618

 CAS No.:
 1603-79-8

 Batch No.:
 258503

**Chemical Name:** Benzeneacetic acid, α-oxo-, ethyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{10}O_3$  Molecular Weight: 178.18

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity: 98.31%

**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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