# Certificate of Analysis

## Compound Information

**Product Name:** Ethyl 2-methyl-3-oxo-3-phenylpropanoate

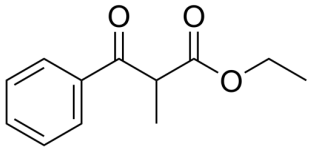
**Cat. No.:** 1063093

**CAS No.:** 10488-87-6

**Molecular Formula:** $C_{12}H_{14}O_3$

**Molecular Weight:** 206.24

**Chemical Structure:**



## Batch Information

**Batch No.:** Lf0118119380

**Storage:** Store at room temperature

**Test Date:** 2022-01-25

**Retest Date:** 2027-01-24

**Origin:** Shanghai, China

## QC Summary

**Appearance:** Colorless to light yellow (Liquid)

**$^1$H NMR Spectrum:** Consistent with structure

**Purity (GC):** 99.18%

**OR[α](C=0.45 g/100ml $CH_2CL_2$):** -0.2°

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com
Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai