



Certificate of Analysis

Compound Information

Product Name: Diethyl 3-oxopentanedioate

Cat. No.: 1015728
CAS No.: 105-50-0
Molecular Formula: $C_9H_{14}O_5$
Molecular Weight: 202.21

Chemical Structure:

Batch Information

Batch No.: Lg0310211485

Storage: Storage temp. 2-8°C

Test Date: 2023-03-10 **Retest Date**: 2026-03-09

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0% **Water(KF):** 0.12%

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

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

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