



Certificate of Analysis

Compound Information

Product Name: Dimethyl (1-diazo-2-oxopropyl)phosphonate

Cat. No.: 1114996 CAS No.: 90965-06-3 **Molecular Formula:** $C_5H_9N_2O_4P$ 192.11

Chemical Structure:

Molecular Weight:

Batch Information

Batch No.: Lg1013312852

Storage: Storage temp. 2-8°C

Test Date: 2023-10-13 **Retest Date:** 2026-10-12 Shanghai, China Origin:

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0% Water(KF): 0.20%

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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