



Certificate of Analysis

Product Name: Dibenzoylmethane
Cat. No.: CS-W010447
CAS No.: 120-46-7
Batch No.: Lf1227192747

Chemical Name: 1,3-Propanedione, 1,3-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}O_2$ Molecular Weight: 224.26

Storage: Store at room temperature

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

Purity (NMR): ≥98.0%

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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