MedChemExpress

Certificate of Analysis

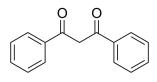
Dibenzoylmethane

Cat. No.:	HY-W009731
CAS No.:	120-46-7
Batch No.:	259203
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:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

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.

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Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

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