

Product Name: 1,3-Diphenyl-1,3-propanedione, 98+%
Catalog Number: A13450.22

CAS Number: 120-46-7
IUPAC Name: 1,3-diphenylpropane-1,3-dione
Molecular Formula: C₁₅H₁₂O₂
Molecular Weight: 224.26
InChI Key: NZZIMKJIVMHWJC-UHFFFAOYSA-N
SMILES: O=C(CC(=O)C1=CC=CC=C1)C1=CC=CC=C1
Synonym: dibenzoylmethane

Product Specification

Appearance (Color): Cream to yellow
Form: Crystals or powder or crystalline powder
Assay (GC): ≥98.0%
Identification (FTIR): Conforms
Melting Point: 75-80°C

Date Of Print: 06/22/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.