

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

**Catalogue Number** 00693  
**Lot Number** 002172-131103-4  
**Product** **1,3-Diphenyl-1,3-propanedione**

Dibenzoylmethane

**CAS Number** 120-46-7  
**Molecular Formula** C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>

**Molecular Weight** 224.26

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**Appearance** Light yellow crystalline powder

**Melting Point** 76.4-77.5 °C

**Volatile Impurities** 0.11%

**Ash** 0.05%

**Purity by GC** 99.22%

**Storage** Store at RT

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**