

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

**Catalogue Number** 27209  
**Lot Number** 000052-10207649  
**Product** **1,3-Diethyl 2-phenylpropanedioate**

Phenylmalonic acid diethyl ester

**CAS Number** 83-13-6  
**Molecular Formula** C<sub>13</sub>H<sub>16</sub>O<sub>4</sub>

**Molecular Weight** 236.27

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**Appearance** Clear pale yellow liquid

**Refractive Index** 1.4910 at 20 °C

**Infrared Spectrum** Conforms to structure

**Purity by GC** 97.7%

**Storage** Store at 0-8°C

**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**