

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	21909
<b>Lot Number</b>	002259-001-2014
<b>Product</b>	<b>Diphenylacetic acid</b>

'Lgc' (2406)

2,2-Diphenyl acetic acid

<b>CAS Number</b>	117-34-0
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<b>Molecular Formula</b>	C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>
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<b>Molecular Weight</b>	212.25
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<b>Appearance</b>	Creamy to white crystalline powder
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<b>Solubility</b>	Soluble in ethanol, ethyl ether, Chloroform, Glacial Acetic Acid and hot water.
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<b>Melting Point</b>	147.4-148.0 °C
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<b>Assay (anhydrous basis)</b>	99.79%
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<b>Purity by HPLC</b>	99.70%
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<b>Storage</b>	Store at 0-8 °C
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<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



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