

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	25773
<b>Lot Number</b>	001670-4048
<b>Product</b>	<b>1-(4-Methoxyphenyl)-3-phenyl-2-propen-1-one</b> 2-Benzylidene-4'-methoxyacetophenone 4'-Methoxychalcone
<b>CAS Number</b>	959-23-9
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>14</sub> O <sub>2</sub>
<b>Molecular Weight</b>	238.29

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<b>Appearance</b>	Pale yellow crystalline powder
<b>Solubility</b>	Clear solution in Acetone and alcohol
<b>Melting Point</b>	100-103 °C
<b>Purity</b>	> 98%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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