

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	21804
<b>Product</b>	<b>Monolaurin</b>
<b>Lot Number</b>	002123-071614-21804 1-Lauroyl- <i>rac</i> -glycerol 1-Dodecanyolglycol
<b>CAS Number</b>	142-18-7
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>30</sub> O <sub>4</sub>
<b>Molecular Weight</b>	274.4

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	< 0.05%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	0.71% (rRf 0.00)
<b>Assay by titration</b>	99.7% (Fatty Acid)
<b>Purity</b>	99.3% (HPTLC)
<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