

# 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>	47712
<b>Lot Number</b>	000129-220671
<b>Product</b>	<b><i>N</i><sup>a</sup>-Palmitoyl-D-glutamic acid g-<i>N</i>- Palm-D-Glu(OSu)-OtBu</b>
<b>CAS Number</b>	240133-35-1
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>50</sub> N <sub>2</sub> O <sub>7</sub>
<b>Molecular Weight</b>	538.7

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	85 - 86 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 13.6 ° (C=1 in MeOH)
<b>Purity by HPLC</b>	99.1%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at ≤ -15 °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