

# Chem-Impex International, Inc.

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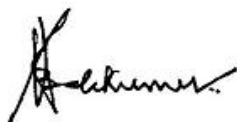
## Certificate of Analysis

<b>Catalogue Number</b>	01352
<b>Product</b>	<b>Boc-L-glutamic acid <math>\gamma</math>-cyclohexyl ester</b>
<b>Lot Number</b>	000630-31966 Boc-L-Glu(OcHex)-OH
<b>CAS Number</b>	73821-97-3
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>27</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	329.4

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<b>Appearance</b>	White powder
<b>Melting Point</b>	56.0 - 57.2 °C
<b>Water Content (Karl Fisher)</b>	0.2%
<b>TLC System</b>	H-Glu(OcHx)-OH < 0.1% H-Glu-OH < 0.1%
<b>Optical Rotation</b>	- 7.5 ° (C=1, in AcOH)
<b>Analysis by Mass Spectra</b>	M = 329.2
<b>D-Enantiomer</b>	0.1%
<b>Purity by HPLC</b>	99.7%
<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