

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	02701
<b>Product Name</b>	BOC-Glu(OFm)-OH
<b>Lot Number</b>	182-049
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>27</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	425.5
<b>Appearance</b>	White powder
<b>Melting Point</b>	127 – 130 °C
<b>Specific Rotation (<math>\alpha^{25}_D</math>)</b>	+ 7.3 ± 0.5 ° (c=1% in EtOAc)
<b>CHN Analysis</b>	Calc as 0.1 H <sub>2</sub> O
<b>Elemental Analysis (Theory)</b>	C 67.46 %, H 6.42 %, N 3.28 %
<b>Elemental Analysis (Found)</b>	C 67.37 %, H 6.19 %, N 3.18 %
<b>TLC</b>	> 99 %
<b>Purity</b>	99 %
<b>Storage</b>	Store at 0-5°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Sashi Kumar**  
Quality Control Manager