

# ***Chem -Impex International, Inc.***

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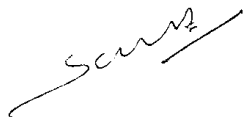
Wood Dale, IL 60191

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## **Certificate of Analysis**

<b>Catalog Number</b>	11835
<b>Product Name</b>	Boc-D-Glu(OAll)-OH
<b>Lot Number</b>	2
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>21</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	287.4
<b>Appearance</b>	White powder
<b>Melting Point</b>	45–48 °C
<b>Optical Rotation</b>	$\alpha_D = +9.7^\circ$ (c = 1 in MeOH)
<b>Purity by HPLC</b>	99.4%
<b>TLC</b>	Traces of Impurities
<b>Assay (Titration)</b>	99.7%
<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