

# *Chem-Impex International, Inc.*

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Manufacturing site:

825 Dillon Drive  
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## Certificate of Analysis

<b>Catalog Number</b>	03845
<b>Product Name</b>	Z-Glu(OtBu)-OSu
<b>Lot Number</b>	0540538
<b>CAS Registry Number</b>	4666-16-4
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>26</sub> N <sub>2</sub> O <sub>8</sub>
<b>Molecular Weight</b>	434.5
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (50mg/ml in acetone)
<b>Assay (TLC)</b>	Decomposes on TLC
<b>Chloroform/Methanol 95/5 (v/v)</b>	Detected by UV, Ninhydrin, chlorine-tolidine.
<b>Chloroform/Methanol/Acetic acid 90/8/2 (v/v/v)</b>	
<b>Chloroform/Ethyl acetate/ Acetic acid 50/50/2 (v/v/v/v)</b>	
<b>Plate: Silicagel 60 F<sub>254</sub></b>	
<b>Assay</b>	99.3%
<b>Storage</b>	Store at -0°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

