

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	03249
<b>Lot Number</b>	000424-150415-00903
<b>Product</b>	<b>4-[(R,S)-<math>\alpha</math>-1-(9H-Fluren-9-yl)-methoxy formamido]2,4-dimethoxybenzyl- phenoxyacetic acid</b> Fmoc-Rink amide linker  Knorr Linker
<b>CAS Number</b>	126828-35-1, 145069-56-3
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>29</sub> NO <sub>7</sub>
<b>Molecular Weight</b>	539.58
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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution ( 0.3 g in 2 mL DMF)
<b>Melting Point</b>	176.7-177.1 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	0.66%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.46%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 0-8°C

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**Remarks**

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**