

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	05294
<b>Lot Number</b>	100601-36507
<b>Product</b>	<b>Fmoc-L-aspartic acid-<math>\beta</math>-cyclohexyl ester</b> Fmoc-L-Asp(OcHex)-OH
<b>CAS Number</b>	130304-80-2
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>27</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	437.5

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3g in 2mL DMF)
<b>Melting Point</b>	124.5-125.1 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -20.6° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	99.50%
<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