

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	07338
<b>Lot Number</b>	000424-200612-23344
<b>Product</b>	<b>Fmoc-homocyclohexyl-L-alanine</b> Fmoc-L-HomoCha-OH
<b>CAS Number</b>	269078-73-1
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>29</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	407.52

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<b>Appearance</b>	White powder
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.6% (ee)
<b>D-Enantiomer</b>	0.4%
<b>Purity by HPLC</b>	98.5%
<b>Storage</b>	Store at 0 - 8 °C

**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**