

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	03004
<b>Product</b>	<b>Fmoc-<math>\beta</math>-cyclohexyl-D-alanine</b>  Fmoc-D-Cha-OH  Fmoc-3-cyclohexyl-D-alanine
<b>CAS Number</b>	144701-25-7
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>27</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	393.5
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

---

**For Laboratory Use Only**