## Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

Catalogue Number 15364 Lot Number 20071226

Product Fmoc-3,4-dichloro-L-β-homophenylalanine

Fmoc-L-β-HomoPhe(3,4-DiCl)-OH

Fmoc-(S)-3-amino-4-(3,4-dichlorophenyl)butyric acid

CAS Number 270063-52-0 Molecular Formula C<sub>25</sub>H<sub>21</sub>Cl<sub>2</sub>NO<sub>4</sub>

**Molecular Weight** 470.35

**Appearance** White powder

**Optical Rotation** [a] $_{D}^{20} = -21.1^{\circ}$  (C=1 in DMF)

<sup>13</sup>C NMR Conforms to structure
 <sup>1</sup>H NMR Conforms to structure

Purity by HPLC 98.03%

**Storage** Store at 2-8 °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**