## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 03613

Product Fmoc-L-aspartic acid β-allyl ester

**Lot Number** 000129-08591

Fmoc-L-Asp(OAll)-OH

CAS Number 146982-24-3 Molecular Formula C<sub>22</sub>H<sub>21</sub>NO<sub>6</sub>

Molecular Weight 395.4

**Appearance** White crystalline powder

**Melting Point** 114-115 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -26.6° (C=1 in DMF)

Assay by titration 99.5%
Purity by HPLC 99.7%
Purity by TLC > 99%

**Storage** 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**