Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 07327

Lot Number 000129-14079

Product Fmoc-L-aspartic acid α-4-nitroanilide

Fmoc-L-Asp-pNA

CAS Number 185547-52-8 Molecular Formula C₂₅H₂₁N₃O₇

Molecular Weight 475.46

Appearance Off-white powder **Melting Point** 149-151 °C

Optical Rotation [a] $_{D}^{20} = -39^{\circ}$ (C=1 in DMF)

Analysis by Mass Spectra M = 475.1

Assay by titration 97% **Purity by HPLC** 99.6% **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