Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 04973

Lot Number 000129-11017

Product N^{α} -Fmoc- N^{β} -allyloxycarbonyl-L-2,3-

diaminopropionic acid

Fmoc-L-Dap(Aloc)-OH

CAS Number 188970-92-5 Molecular Formula C₂₂H₂₂N₂O₆

Molecular Weight 410.53

Appearance White crystalline powder

Melting Point 147-148 °C

Optical Rotation [a] $D^{20} = -10.6^{\circ}$ (C=1 in MeOH)

Assay by titration 98.7%
Purity by HPLC 99.3%
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