Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16186

Lot Number 000129-06313

Product $N^{\alpha,\gamma}$ -Bis-Fmoc-D-2,4-diaminobutyric acid

Fmoc-D-Dab(Fmoc)-OH

CAS Number 1217645-10-7 Molecular Formula C₃₄H₃₀N₂O₆

Molecular Weight 562.6

Appearance White crystalline powder

Melting Point 183-190 °C

Optical Rotation $[a]_D^{20} = +8 \pm 1^{\circ} (C=1 \text{ in DMF})$

Assay by titration 99.4%
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