Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 47726

Product Fmoc-4-Azidomethyl-L-phenylalanine

Lot Number 000129-200388

 $Fmoc-Phe(4-CH_2-N_3)-OH$

CAS Number 2375587-79-2 **Molecular Formula** C₂₅H₂₂N₄O₄

Molecular Weight 442.5

Appearance White crystalline powder

Melting Point 114 - 116 °C

Optical Rotation [a]_D²⁰ = -29 $^{\circ}$ (C=1 in DMF)

Assay by titration 98.8%
Purity by HPLC 99.8%
Purity by TLC > 99%

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