Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16789

Lot Number 000705-173862

Product Fmoc-L-3-carbamoylphenylalanine

CAS Number 959573-22-9 **Molecular Formula** C₂₅H₂₂N₂O₅

Molecular Weight 430.45

Appearance White to off-white powder

Melting Point 190-192 °C

TLC System Chloroform/Methanol/Acetic acid (90:8:2) Single spot

Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot

Visualized with Ninhydrin Spray

Optical Rotation [a]_D²⁵ = -27.0° (C=1 in DMF)

Purity by HPLC 96%

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