Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16781

Lot Number 000705-438236

Product Boc-D-4-carbamoylphenylalanine

CAS Number 1213639-41-8 Molecular Formula C₁₅H₂₀N₂O₅

Molecular Weight 308.33

Appearance White powder Melting Point > 300 °C

TLC System Chloroform/Methanol/Acetic acid (80:2:1) Single spot

Ethanol/Hexane/Acetic acid (30:20:1) Single spot

Visualized with UV/Iodine

Optical Rotation [a]_D²⁵ = +17.2° (C=1 in DMF)

Purity by HPLC 99%

Purity by TLC Single spot
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