

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16785
Lot Number	000705-417984
Product	Fmoc-D-2-carbamoylphenylalanine
CAS Number	1217759-04-0
Molecular Formula	C ₂₅ H ₂₂ N ₂ O ₅
Molecular Weight	430.45
Appearance	White solid
Melting Point	227-229 °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	[α] _D ²⁵ = + 61.5° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Assay	98.4% (HPLC at 210 nm)
Chiral Purity	> 99% (ee)
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