

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16846
Lot Number	000705-291220
Product	Fmoc-(2R,3R)-3-amino-2-hydroxy-4-phenylbutyric acid
CAS Number	1117321-94-6
Molecular Formula	C ₂₅ H ₂₃ NO ₅
Molecular Weight	417.45

Appearance	White powder
TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = +21.13° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	100% @ 210 nm
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