

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	16684
Product	Fmoc-(2S,3S)-3-amino-2-hydroxy-3-
Lot Number	000705-466975
CAS Number	596096-27-4
Molecular Formula	C ₂₄ H ₂₁ NO ₅
Molecular Weight	403.43

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 = 17.5 ° (C=1 in DMF)
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
LCMS	Conforms to standard
Other Enantiomer	Not detected
Purity by HPLC	99.3% at 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