

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	15693
Product	Fmoc-(R)-3-amino-3-(3-pyridyl)propionic acid
Lot Number	000705-278125 Fmoc-D-β-Ala-(3-pyridyl)-OH
CAS Number	511272-43-8
Molecular Formula	C ₂₃ H ₂₀ N ₂ O ₄
Molecular Weight	388.42

Appearance	White powder
Melting Point	184-190 °C
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 = +25.35° (C=1 in DMF)
¹H NMR	Conforms to structure
LCMS	Conforms to structure
Purity by HPLC	99.4%
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