

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

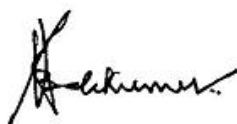
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	15600
Product	Fmoc-(S)-3-amino-3-(4-cyanophenyl)propionic
Lot Number	000705-745182
	Fmoc-L-β-Phe(4-CN)-OH (S)-Fmoc-4-cyano-β-phenylalanine
CAS Number	507472-24-4
Molecular Formula	C ₂₅ H ₂₀ N ₂ O ₄
Molecular Weight	412.44

Appearance	White solid
Melting Point	108 - 110 °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 = -35.6° (C=1 in DMF)
Purity by HPLC	99.1% at 210 nm 99.8% at 254 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