

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15319
Product	Fmoc-3-cyano-D-β-homophenylalanine
Lot Number	000705-467152
	Fmoc-(R)-3-amino-4-(3-cyanophenyl)butyric acid
CAS Number	269726-84-3
Molecular Formula	C ₂₆ H ₂₂ N ₂ O ₄
Molecular Weight	426.47

Appearance	White powder
Melting Point	164 - 166 °C
TLC System	Butanol/Pyridine/Acetic acid/Water (5:5:1:4) : Single spot Butanol/Acetic acid/Water (4:1:2) : Single spot Visualized with : UV/Iodine
Optical Rotation	[α] _D ²⁸ = + 24.9 ° (C=1 in DMF)
Purity by HPLC	99.0%
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