

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15271
Lot Number	000705-282501
Product	Fmoc-2,4-dichloro-D-β-homophenylalanine

Fmoc-D- β -HomoPhe(2,4-DiCl)-OH

Fmoc-(R)-3-amino-4-(2,4-dichlorophenyl)butyric acid

CAS Number	269396-54-5
Molecular Formula	C ₂₅ H ₂₁ Cl ₂ NO ₄
Molecular Weight	470.35

Appearance	White powder
Melting Point	190-192 °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 ²⁵ = +42.2° (C=1 in DMF)
¹³ C NMR	Conforms to structure
¹ H NMR	Conforms to structure
Purity by HPLC	99%
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