

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16809
Lot Number	000705-980060
Product	Fmoc-L-2,4-dimethylphenylalanine
CAS Number	1217728-65-8
Molecular Formula	C ₂₆ H ₂₅ NO ₄
Molecular Weight	415.48
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Appearance	White powder
Melting Point	128-130 °C
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with Ninhydrin Spray
Optical Rotation	[α] _D ²⁵ = -39.7° (C=1 in DMF)
Purity by HPLC	98%
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