

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16815
Lot Number	000705-564738
Product	Fmoc-L-2,4-dinitrophenylalanine
CAS Number	1175832-19-5
Molecular Formula	C ₂₄ H ₁₉ N ₃ O ₈
Molecular Weight	477.42
Appearance	White solid
Melting Point	Not well defined
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 = +12.2° (C=1 in MeOH)
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