

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	31974
Product	Fmoc-O-tert-butyl-L-β-homohydroxyproline
Lot Number	000424-170801-21354
	Fmoc-β-HomoHyp(tBu)-OH
CAS Number	957509-29-4
Molecular Formula	C ₂₅ H ₂₉ NO ₅
Molecular Weight	423.506

Appearance	White to off-white solid
Optical Rotation	[α] _D ²⁰ = -23.02 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Purity by HPLC	98.8%
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