

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	14457
Lot Number	002494-14457-2016110
Product	(4R,5S)-Fmoc-4-amino-5-methyl-heptanoic acid <i>N</i> -(9-Fluorenylmethoxycarbonyl)- γ -L-isoleucine
CAS Number	331763-50-9
Molecular Formula	C ₂₃ H ₂₇ NO ₄
Molecular Weight	381.47

Appearance	White powder
Optical Rotation	$[\alpha]_D^{20} = +9.4 \pm 1^\circ$ (C=1 in DMF)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	99.03%
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