

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12850
Lot Number	FGLN20081022
Product	<i>N</i>^β-Fmoc-L-β-glutamine Fmoc-β-L-Gln-OH (S)-3-(Fmoc-amino)pentanoic acid 5-amide
CAS Number	283160-18-9
Molecular Formula	C ₂₀ H ₂₀ N ₂ O ₅
Molecular Weight	368.39

Appearance	White powder
Optical Rotation	[α] _D ²⁵ = +9.5° (C=1 in DMF)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	98.84%
Storage	Store at 2-8 °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