



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250015
Lot Number: SAMPLE
Product Name: Fmoc-Phe(4-Boc2-guanidino)-OH
CAS Number: 187283-25-6
Molecular Formula: $C_{35}H_{40}N_4O_8$
Molecular Weight: 644.71

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Purity (HPLC)	$\geq 95\%$	95.9%
Solubility	1 mmole in 2 ml DMF	Clear Solution
FTIR	Consistent with Library	Complies
Optical Rotation	$+30.5^\circ \pm 3.0^\circ$ (c=1, DCM)	$+28.2^\circ$ (c=1, DCM)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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