



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-285773A
Lot Number: SAMPLE
Product Name: Fmoc-L-glutamic acid-gamma-2-phenylisopropyl ester
CAS Number: 200616-39-3
Molecular Formula: $C_{29}H_{29}NO_6$
Molecular Weight: 487.54

Test	Result
Appearance	Pale yellow powder
Enantiomeric Content	D-Enantiomer $\leq$ 1.0%
Purity (HPLC)	98.1%
Purity (TLC) (1)	$\geq$ 99%
Purity (TLC) (2)	$\geq$ 99%
Melting Point	44 - 46 °C
Solubility	Clear colorless solution (1% in methanol)
Optical Rotation ($\alpha_{25/D}$)	-4.9° (C=1 in MeOH)

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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