



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-235173
Lot Number: SAMPLE
Product Name: Fmoc-Asp(OtBu)-OH
CAS Number: 71989-14-5
Molecular Formula: $C_{23}H_{25}NO_6$
Molecular Weight: 411.45

Test	Specification	Result
Appearance (Color)	White to almost white	White
Appearance (Form)	Powder to powder with lumps	Powder with lumps
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 98.0\%$	99.6%
Melting Point	148 - 150 °C (dec.)	149 °C (dec.)
Specific Rotation ($\alpha_{20/D}$)	$-24.0 \pm 2.0^\circ$ (c = 1 in DMF)	-24.1°

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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