



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291996
Lot Number: SAMPLE
Product Name: N α , ϵ -Bis-Fmoc-D-lysine
CAS Number: 75932-02-4
Molecular Formula: C₃₆H₃₄N₂O₆
Molecular Weight: 590.66

Test	Result
Appearance	White Powder
Identification (Mass Spectrometry)	Complies
Purity (HPLC)	99.27%
Melting Point	132.8-142.5 °C
Solubility	Clear solution (0.3g in 2mL DMF)
Optical Rotation	[α] _{D20} = +7.3° (C=1 in DMF)
Loss on Drying	0.66% (50 °C, 2h)
Water Content (KF)	1.20%

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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