



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-471238
Lot Number: SAMPLE
Product Name: Fmoc-D-4-carbamoylphenylalanine
CAS Number: 1217610-39-3
Molecular Formula: $C_{25}H_{22}N_2O_5$
Molecular Weight: 430.45

Test	Result
Appearance	White powder
Purity (HPLC)	99.9% (254 nm), 98.4% (210 nm)
TLC	Chloroform/Methanol/Acetic acid (90/8/2): Single spot Chloroform/Methanol/Benzene/Water (8: 8: 8: 1): Single spot Visualized with: Ninhydrin spray
Melting Point	241 - 243 °C
Optical Rotation ($\alpha_{25/D}$)	+22.2° (c = 1 in DMF)

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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