



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-294837  
Lot Number: SAMPLE  
Product Name: Fmoc-D-tyrosine  
CAS Number: 112883-29-1  
Molecular Formula:  $C_{24}H_{21}NO_5$   
Molecular Weight: 403.6

Test	Result
Appearance	White solid
Identification ( $^1H$ -NMR)	Consistent with structure
Purity (TLC)	98%
TLC	CH <sub>2</sub> Cl <sub>2</sub> : MeOH : HOAc (85 : 10 : 5) R <sub>f</sub> = 0.42, Homogeneous
Melting Point	177 - 178 °C
Solubility	Soluble in DMF
Optical Rotation	+19.1° (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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