



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-223827  
Lot Number: SAMPLE  
Product Name: Boc-D-Bpa-OH  
CAS Number: 117666-94-1  
Molecular Formula:  $C_{21}H_{23}NO_5$   
Molecular Weight: 369.41

Test	Specification	Result
Appearance		Off-white powder
Identification (TLC) (1)		Rf = 0.7 Major spot
Identification (TLC) (2)		Rf = 0.4 one spot
Purity		>99%
Melting Point		91 - 92 °C
Residual Solvents		1.8% EtOAc
Solubility		1mmol in 2mL DCM(Clear, colorless solution)
FTIR	Consistent with structure	Complies
Optical Rotation		-17.2°

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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