



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-227454  
Lot Number: SAMPLE  
Product Name: Boc-D-Phe-OH  
CAS Number: 18942-49-9  
Molecular Formula:  $C_{14}H_{19}NO_4$   
Molecular Weight: 265.30

Test	Specification	Result
Appearance		White powder
Enantiomeric Content	L-Enantiomer	0.0491%
Identification (Mass Spectrometry)		Conforms to structure
Purity (HPLC)		99.75%
Melting Point		84.2 - 87.1°C
Solubility		Clear Solution (0.3g in 2mL DMF)
Optical Rotation ( $\alpha_{20/D}$ )		-25.2°C (C=1 in EtOH)

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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