



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-293945  
Lot Number: SAMPLE  
Product Name: Boc-Val-Val-OH  
CAS Number: 69209-73-0  
Molecular Formula:  $C_{15}H_{28}N_2O_5$   
Molecular Weight: 316.4

Test	Specification	Result
Appearance		White powder
Assay (Elemental Analysis)		99.8%
Identification (TLC)		Consistent with authentic material
Purity (TLC)		> 99%
Melting Point		159 °C
Solubility		Clear, colorless solution at 50 mg/ml in Methanol
Optical Rotation ( $\alpha_{24/D}$ )		-28.7° (1%, in methanol)
Carbon Content	56.9%	56.8%
Hydrogen Content	8.9%	Complies
Nitrogen Content	8.9%	8.8%
Water Content (KF)		0.3%

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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