



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-471229
Lot Number: SAMPLE
Product Name: His-Leu-OH
CAS Number: 7763-65-7
Molecular Formula: $C_{12}H_{20}N_4O_3$
Molecular Weight: 268.32

Test	Specification	Result
Appearance		White powder
Purity (TLC)		> 99%
Solubility		Clear, colorless solution (50 mg/mL in AcOH 80%)
Optical Rotation ($\alpha_{24/D}$)		-10.1° (C = 1% in 1N HCl)
Carbon Content	53.7%	53.6%
Hydrogen Content	7.5%	7.4%
Nitrogen Content	20.9%	Complies
Water Content (KF)		0.9%

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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