



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286410
Lot Number: SAMPLE
Product Name: N-Me-L-His-OH HCl
CAS Number: 17451-62-6
Molecular Formula: $C_7H_{11}N_3O_2 \cdot HCl$
Molecular Weight: 205.6

Test	Specification	Result
Appearance		White product
Purity (TLC)		> 99%
Solubility		Clear, colorless solution (50 mg/ml in water)
Optical Rotation ($\alpha_{24/D}$)		+31.0° (1%, HCl 5N)
Carbon Content	40.53%	40.43%
Chloride		16.5%
Hydrochloric Acid		17.1% by CHN analysis
Hydrogen Content	5.93%	Complies
Nitrogen Content	20.26%	19.84%
Water Content		0.9%
Water Content (CHN)		0.9% (0.1 H ₂ O)

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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