



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295289
Lot Number: SAMPLE
Product Name: L-Histidine ethyl ester dihydrochloride
CAS Number: 35166-54-2
Molecular Formula: $C_8H_{13}N_3O_2 \cdot 2HCl$
Molecular Weight: 256.13

Test	Specification	Result
Appearance		Light beige powder
Identification (TLC)	Consistent with structure	Complies
Purity		86%
Purity (TLC)		> 99%
Residual Solvents		EtOH $\leq$ 5% Toluene $\leq$ 4%
Solubility		Clear, colorless solution (50 mg/ml in EtOH)
Chloride		< 23.2% (AgNO 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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