



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-300892
Lot Number: SAMPLE
Product Name: L-Proline 4-methoxy-beta-naphthylamide hydrochloride
CAS Number: 100930-07-2
Molecular Formula: $C_{16}H_{18}N_2O_2 \cdot HCl$
Molecular Weight: 306.82

Test	Specification	Result
Appearance		White powder
Purity (TLC)		> 99%
Solubility		Clear, colorless solution (50 mg/mL in Methanol)
Related Substances (TLC)		4-Methoxy-b-naphthylamide: < 0.1%
Carbon Content	62.64% (Calc. as HCl)	62.98%
Chloride		11.4%
Hydrogen Content	6.24% (Calc. as HCl)	5.92%
Nitrogen Content	9.13% (Calc. as HCl)	9.09%
Water Content (KF)		0.6%

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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