



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204785
Lot Number: SAMPLE
Product Name: L-Ornithine Hydrochloride
CAS Number: 3184-13-2
Molecular Formula: $C_5H_{12}N_2O_2 \cdot HCl$
Molecular Weight: 168.62

Test	Specification	Result
Appearance	White Crystalline Powder	Complies
Assay	$\geq 99\%$	99.3%
Identification (1H-NMR)		Complies
Identification (LCMS)		Complies
Melting Point	238 - 245 °C	242 - 245 °C
Specific Rotation	+21.0° - + 25.0 °	+22.5°

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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