



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286071
Lot Number: SAMPLE
Product Name: L-Citrulline beta-naphthylamide hydrobromide
CAS Number: 201988-71-8
Molecular Formula: $C_{16}H_{20}N_4O_2 \cdot HBr$
Molecular Weight: 381.43

Test	Specification	Result
Appearance		White product
Purity (TLC)		> 99%
Melting Point		135 °C
Solubility		Clear, colorless solution (50 mg/mL in Methanol)
Bromide		19.9%
Carbon Content	48.13%	48.06%
Hydrogen Content	5.81%	5.87%
Nitrogen Content	14.03%	13.77%
Water Content (KF)		4.8%

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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