



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-301455
Lot Number: SAMPLE
Product Name: N α -Benzoyl-L-arginine-7-amido-4-methylcoumarin hydrochloride
CAS Number: 83701-04-6
Molecular Formula: C₂₃H₂₅N₅O₄•HCl
Molecular Weight: 471.94

Test	Specification	Result
Appearance		Colorless jelly-like solid
TLC		Single spot
Specific Rotation		-11.0° (c = 0.62, 50% AcOH, at 23 °C)
Carbon Content	58.31%	58.42%
Hydrogen Content	5.57%	5.54%
Nitrogen Content	14.78%	Complies

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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