



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-295842A  
Lot Number: SAMPLE  
Product Name: Nalpha-Acetyl-L-lysine amide hydrochloride  
CAS Number: 104584-11-4  
Molecular Formula:  $C_8H_{17}N_3O_2 \cdot HCl$   
Molecular Weight: 223.7

Test	Specification	Result
Appearance		White powder
Identification (TLC)	Consistent with material	Complies
Purity (TLC)		> 99%
Melting Point		148 °C
Solution		Clear, colorless solution (50 mg/ml in methanol)
Specific Rotation ( $\alpha_{24/D}$ )		-6.9° (1% in methanol)
Carbon Content	42.95%	42.73%
Hydrogen Content	8.11%	7.73%
Nitrogen Content	18.78%	18.80%

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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