



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234807
Lot Number: SAMPLE
Product Name: DL- α -Amino- ϵ -caprolactam hydrochloride
CAS Number: 29426-64-0
Molecular Formula: $C_6H_{12}N_2O \cdot HCl$
Molecular Weight: 164.63

Test	Specification	Result
Appearance	Beige solid	Complies
Identification (1H -NMR)		Consistent with structure
Purity (1H -NMR)	95%	Complies
Carbon Content	43.77%	Not tested
Chlorine Content	21.53%	21.21%
Water Content		0.024 wt%

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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