



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250547A
Lot Number: SAMPLE
Product Name: N α -Benzoyl-DL-arginine β -naphthylamide hydrochloride
CAS Number: 913-04-2
Molecular Formula: C₂₃H₂₅N₅O₂•HCl
Molecular Weight: 439.94

Test	Specification	Result
Appearance	White to off white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	100%
Solubility	Colorless to faint yellow and clear solution at 200 mg plus 4 ml of dimethylformamide	Almost colorless and clear solution at 200 mg plus 4 ml of dimethylformamide
Carbon Content	61.2 - 64.0%	61.2%
Nitrogen Content	15.5 - 16.2%	15.5%

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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