



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-337885
Lot Number: SAMPLE
Product Name: L-alanyl-L-glutamine
CAS Number: 39537-23-0
Molecular Formula: $C_8H_{15}N_3O_4$
Molecular Weight: 217.2

Test	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Purity (HPLC)	$\geq 99\%$	Complies
Residual Solvents	Ethanol: $\leq 0.5\%$	Complies
Infrared Spectrum	Conforms to structure	Complies
Optical Rotation ($\alpha_{20/D}$)	$+10 \pm 2^\circ$ (C=2 in H ₂ O)	Complies
Heavy Metals	$\leq 0.001\%$	Complies
Loss on Drying	$\leq 2.0\%$	Complies
Chloride	$\leq 0.02\%$	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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