



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291805
Lot Number: SAMPLE
Product Name: Acetyl-L-alanine 4-nitroanilide
CAS Number: 35978-75-7
Molecular Formula: $C_{11}H_{13}N_3O_4$
Molecular Weight: 251.24

Test	Specification	Result
Appearance	Off-white to yellow powder	Yellow Powder
Purity	$\geq 98\%$	99.6%
Optical Rotation ($\alpha_{20/D}$)	-80° to -90° ($c=1$, MeOH)	-84.69°
Loss on Drying	$\leq 0.5\%$	0.22%

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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