



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-254402 S
Lot Number: SAMPLE
Product Name: 3-(2-Thienyl)-L-alanine
CAS Number: 22951-96-8
Molecular Formula: $C_7H_9NO_2S$
Molecular Weight: 171.22

Test	Result
Appearance	Off-white crystals
Enantiomeric Content	<0.1% of d-enantiomer
Purity (HPLC)	>99.5%
Extinction Coefficient	8261
Specific Rotation ($\alpha_{25/D}$)	-15.3 ° (c=1.0 in 0.1 N HCl)
λ_{max}	232.7 nm
Water Content	<1.0%

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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