



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-284924
Lot Number: SAMPLE
Product Name: Acetyl-L-methionine amide
CAS Number: 23361-37-7
Molecular Formula: $C_7H_{14}N_2O_2S$
Molecular Weight: 190.26

Test	Specification	Result
Appearance		White powder
Identification (TLC)		Complies
Purity (TLC)		> 99%
Melting Point		147 - 150 °C
Solubility		Clear and colorless solution at 50 mg/ml in methanol
Optical Rotation ($\alpha_{24/D}$)		-8.2°(1% in methanol)
Carbon Content	44.19%	44.19%
Hydrogen Content	7.42%	7.38%
Nitrogen Content	14.72%	14.52%

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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