



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-284913
Lot Number: SAMPLE
Product Name: Acetyl-L-alanine methyl amide
CAS Number: 19701-83-8
Molecular Formula: $C_6H_{12}N_2O_2$
Molecular Weight: 144.17

Test	Specification	Result
Appearance		White powder
Purity (TLC) (1)		> 99%
Purity (TLC) (2)		99%
Melting Point		178 - 181 °C
Solubility		Clear, colorless solution (50 mg/ml in methanol)
Optical Rotation ($\alpha_{24/D}$)		-11.9° (1%, DMF)
Carbon Content	49.99%	49.67%
Hydrogen Content	8.39%	8.38%
Nitrogen Content	19.43%	19.37%
Water Content	12.3%	12.1%

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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