



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291821
Lot Number: SAMPLE
Product Name: Acetyl-L-tyrosine methyl amide
CAS Number: 6367-14-2
Molecular Formula: $C_{12}H_{16}N_2O_3$
Molecular Weight: 236.27

Test	Specification	Result
Appearance		White powder
Assay (Elemental Analysis)		99.5% (Nth 11.86, Nfd 11.80%)
Identification (Mass Spectrometry - ESI)		m = 236.3u (average mass)
Identification (TLC)	Consistent with authentic material	Complies
Purity (TLC)		> 99%
Melting Point		193 °C
Solution		Clear, colorless solution (50 mg/ml in methanol)
Carbon Content	61.0%	60.8%
Hydrogen Content	6.8%	6.9%
Nitrogen Content	11.9%	11.8%
Water Content (KF)		0.1%

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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