



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-295844
Lot Number: SAMPLE
Product Name: Nalpha-Acetyl-L-ornithine
CAS Number: 6205-08-9
Molecular Formula: $C_7H_{14}N_2O_3$
Molecular Weight: 174.2

Test	Result
Appearance	White powder
Assay (Elemental Analysis)	99.8 % (Nth 16.08%, Nfd 16.05%)
Identification (TLC)	Complies
Purity (TLC)	> 99 %
Elemental Analysis	Cth 48.6 Cfd 48.3 Hth 8.1 Hfd 7.7 Nth 16.1 Nfd 16.1
Solubility	50mg/ml in 50% MeOH
Specific Rotation ($\alpha_{20/D}$)	-11.2 (3% in 5N HCl)
Water Content (KF)	0.2 %

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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