



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295703
Lot Number: SAMPLE
Product Name: N-ε-formyl-L-lysine
CAS Number: 1190-48-3
Molecular Formula: $C_7H_{14}N_2O_3$
Molecular Weight: 174.20

Test	Result
Appearance	White powder with a faint yellow cast
Identification (Infrared Spectrum)	Consistent with structure
Purity (TLC)	> 99%
Solubility	Clear colorless solution at 200 mg plus 4 ml of water
Specific Rotation ($\alpha_{25/D}$)	+2.5° (c = 0.91 in water)
Carbon Content	48.2%
Nitrogen Content	16.0%

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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