



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-284367  
Lot Number: SAMPLE  
Product Name: Nε-4-Nitro-Z-L-lysine  
CAS Number: 3557-90-2  
Molecular Formula:  $C_{14}H_{19}N_3O_6$   
Molecular Weight: 325.32

Test	Result
Appearance	White powder
Purity (Titration)	99.8% (Nth 12.92%, Nfd 12.89%)
Purity (TLC)	> 99%
Solubility	Clear, colorless solution (50 mg/ml in 80% AcOH)
Carbon Content	51.70%
Hydrogen Content	5.90%
Nitrogen Content	12.90%

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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