



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296770A
Lot Number: SAMPLE
Product Name: Z-L-Arg(NO₂)-OH
CAS Number: 2304-98-5
Molecular Formula: C₁₄H₁₉N₅O₆
Molecular Weight: 353.33

Test	Result
Appearance	White powder
Identification (Infrared Spectrum)	Consistent with structure
Purity (HPLC)	99.1%
Melting Point	131.3 - 134.7 °C
Specific Rotation (α ₂₀ /D)	-3.2° (c = 2, methanol)
Loss on Drying	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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