



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-476588A
Lot Number: SAMPLE
Product Name: N α -Z-L-lysine 4-nitrophenyl ester hydrochloride
CAS Number: 2179-15-9
Molecular Formula: C₂₀H₂₃N₃O₆•HCl
Molecular Weight: 437.90

Test	Result
Appearance	White powder
Assay (Elemental Analysis)	99.0 % (Cth 54.86%, Cfd 54.32%)
Identification (TLC)	Complies
Elemental Analysis	C: 54.3% H: 5.5% N: 9.5%
Solubility	50 mg/ml in MeOH
Optical Rotation (α ₂₄ /D)	-24.6° (1% in DMF)
Chloride	8.1 % (AgNO ₃)
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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com