



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202688
Lot Number: SAMPLE
Product Name: L-Kynurenine
CAS Number: 2922-83-0
Molecular Formula: $C_{10}H_{12}N_2O_3$
Molecular Weight: 208.21

Test	Specification	Result
Appearance	Light yellow powder	Complies
Purity (TLC)	$\geq 95\%$	98%
Solubility	Soluble in water or 0.5 M hydrochloric acid (50 mg/ml)	Complies
Optical Rotation ($\alpha_{25/D}$)	$-29.0 \pm 4.0^\circ$ (c = 0.4% in water)	-32.4° (c = 0.4% in water)
Carbon Content	57.69%	57.67%
Nitrogen Content	13.45%	13.40%
Water Content (KF)	$\leq 7\%$	3.56%

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