



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-255054
Lot Number: SAMPLE
Product Name: D-Cysteine
CAS Number: 921-01-7
Molecular Formula: $C_3H_7NO_2S$
Molecular Weight: 121.16

Test	Specification	Result
Appearance		Off white crystalline powder
Identification (TLC)	Consistent with reference material	Complies
Purity		99.8% (perchloric acid titration)
Solution		Colourless and clear at 10% in water
Specific Rotation		-8.1 (c = 5 in 5N HCl)
Loss on Drying		< 0.1% (60 °C, vacuum, 3 hrs)

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