



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211709
Lot Number: SAMPLE
Product Name: L-Noradrenaline Bitartrate Monohydrate
CAS Number: 108341-18-0
Molecular Formula: $C_8H_{11}NO_3 \cdot C_4H_6O_6 \cdot H_2O$
Molecular Weight: 337.28

Test	Result
Appearance	White or faintly gray crystalline powder
Identification (Infrared Spectrum)	Consistent with structure
Purity	99.5%
Solubility	Soluble in water (46 mg/ml)
Optical Rotation	-11.4°

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