



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214708
Lot Number: SAMPLE
Product Name: Cholesteryl stearate
CAS Number: 35602-69-8
Molecular Formula: $C_{45}H_{80}O_2$
Molecular Weight: 653.12

Test	Specification	Result
Appearance	White to off white powder or crystals or flakes	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	96%	Complies
Solubility	Colorless to faint yellow clear solution at 25mg/ml in CHCL3	Faint yellow clear solution at 25 mg/ml in CHCL3
Optical Rotation	-21.0± 3.0°C (C=1.6 in CHCL3)	-22.2°C
Carbon Content	79.0 - 86.5%	82.7%

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