



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214687
Lot Number: SAMPLE
Product Name: Cholesterol 5 α ,6 α -epoxide
CAS Number: 1250-95-9
Molecular Formula: C₂₇H₄₆O₂
Molecular Weight: 402.65

Test	Result
Appearance	White powder
Identification (Infrared Spectrum)	Complies
Purity (TLC)	≥ 98% (Homogenous)
TLC	1 spot
Melting Point	126.1 - 134.6 °C
Solubility	Insoluble in water Soluble in most organic solvents
Optical Rotation	-36.2° (Chloroform)
Last Solvent	Ethyl Acetate

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.

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