



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-210630  
Lot Number: SAMPLE  
Product Name: 7-Ketocholesterol  
CAS Number: 566-28-9  
Molecular Formula:  $C_{27}H_{44}O_2$   
Molecular Weight: 400.64

Test	Result
Appearance	Fine white needles
Identification (TLC)	one spot
Melting Point	169.5-171.3 °C
Solubility	Soluble in most Organic Solvents Insoluble in Water
Infrared Spectrum	Complies
Optical Rotation	-104.0° (Chloroform)

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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