



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205313
Lot Number: SAMPLE
Product Name: Ergosterol
CAS Number: 57-87-4
Molecular Formula: $C_{28}H_{44}O$
Molecular Weight: 396.65

Test	Specification	Result
Appearance	white to off-white crystalline powder	Complies
Assay	$\geq 98\%$	98.3%
TLC	Dissolved in DCM. Solvent used: EtOAc/Hex (1/1).	One spot Rf value = 0.51
Melting Point	160-166 °C	Complies
Optical Rotation	-100°-125°	-115°
Loss on Drying	$\leq 3.0\%$	2.3%

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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