



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214342
Lot Number: SAMPLE
Product Name: 5 β -Cholanic acid
CAS Number: 546-18-9
Molecular Formula: C₂₄H₄₀O₂
Molecular Weight: 360.57

Test	Specification	Result
Appearance	White to white w/yellow cast powder	White powder
Identification (NMR)		Consistent with structure
Purity (TLC)	≥ 99.00%	99.00%
Concentration	9.00 - 11.00 mg/ml (chloroform)	10.00 mg/ml
Solubility	Clear colorless at 49.00 - 51.00 mg/ml in chloroform	Clear colorless at 50.00 mg/ml in chloroform
Specific Rotation	21.00 - 26.00° (chloroform)	21.00°
Water Content (KF)	≥ 0.00%	0.30%

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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