



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227030
Lot Number: SAMPLE
Product Name: 5 α -Androst-16-en-3-one
CAS Number: 18339-16-7
Molecular Formula: C₁₉H₂₈O
Molecular Weight: 272.43

Test	Result
Appearance	White crystalline powder
Purity (TLC)	≥ 98% (homogenous)
TLC	Rf = 0.45; One spot
Melting Point	143.7 - 145.6 °C
Solubility	Soluble in most organic solvents
Optical Rotation	+ 37.8° (in 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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