



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210430
Lot Number: SAMPLE
Product Name: 5 β -Pregnan-3 α -ol-20-one
CAS Number: 128-20-1
Molecular Formula: C₂₁H₃₄O₂
Molecular Weight: 318.49

Test	Specification	Result
Appearance		White solid
Identification (¹ H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Melting Point		149 - 150 °C
Optical Rotation		+122° (Concentration = 1, Solvent = Chloroform)
Carbon Content	79.19%	79.23%
Hydrogen Content	10.76%	10.54%

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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