



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-471023
Lot Number: SAMPLE
Product Name: 6,7-Dehydro-17 α -acetoxy progesterone
CAS Number: 425-51-4
Molecular Formula: C₂₃H₃₀O₄
Molecular Weight: 370.48
Native Source: Synthetic

Test	Result
Appearance	Pale yellow solid
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (HPLC)	99.84%
TLC	Complies
Atmosphere	Air
Melting Point	223 - 224 °C
Solubility	Chloroform (slightly), Dioxane (slightly)
Specific Rotation	-8.7° (c = 1.0, Dioxane)

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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