



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-231272
Lot Number: SAMPLE
Product Name: 21-Acetoxypregnenolone
CAS Number: 566-78-9
Molecular Formula: $C_{23}H_{34}O_4$
Molecular Weight: 374.51

Test	Result
Appearance	White solid
Identification (Infrared Spectrum)	Consistent with structure
Purity (TLC)	>98%
Solubility	Clear faint yellow solution at 50mg/ml in chloroform
Specific Rotation	+33.8° (C=1, CHCL ₃)
Carbon Content	70.99%
Hydrogen Content	9.61%
Nitrogen Content	0.00%
Water Content (KF)	4.4%

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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