



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-499307
Lot Number: SAMPLE
Product Name: 5 β -Dihydrocortisol
CAS Number: 1482-50-4
Molecular Formula: C₂₁H₃₂O₅
Molecular Weight: 364.48

Test	Result
Appearance	White powder
Identification (Infrared Spectrum)	Complies
Purity (TLC)	≥ 98.0%
TLC	One spot
Melting Point	205 - 208 °C
Solubility	Soluble in most organic solvents
Specific Rotation	+83.3° (Methanol)

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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