



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-213629
Lot Number: SAMPLE
Product Name: 17 α -Hydroxyprogesterone-d8
CAS Number:
Molecular Formula: C₂₁H₂₂D₈O₃
Molecular Weight: 338.51

Test	Result
Appearance	White Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Isotopic Purity	98.5%
Purity (TLC)	98%
Atmosphere	Air
Elemental Analysis	(Found) %C: 74.69, %H: 9.07 (Calculated) %C: 74.51, %H: 8.86
Melting Point	218 - 221°C
Solubility	Chloroform, 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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