



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224228A
Lot Number: SAMPLE
Product Name: Prostaglandin F_{2α}-d9
CAS Number:
Molecular Formula: C₂₀H₂₅D₉O₅
Molecular Weight: 363.50

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H+: 362.3	M-H+: 362.4
Purity (HPLC)	≥ 99% deuterated forms (d1 - d9)	100.0% Retention Time Actual.: 7.20 min
Purity (TLC)	≥ 99% deuterated forms (d1 - d9)	100.00% Rf: 0.72

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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