



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-220576
Lot Number: SAMPLE
Product Name: 11-keto Fluprostenol
CAS Number:
Molecular Formula: $C_{23}H_{27}F_3O_6$
Molecular Weight: 456.45

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	MH+: 455.5 -H ₂ O: 437.5 -CF ₃ C ₆ H ₄ OH, H ₂ O: 275.5 -CF ₃ C ₆ H ₄ OH, 2H ₂ O: 257.5	455.0 437.1 275.0 257.1
Purity (HPLC)	> 95%	98.7% Retention Time Actual.: 7.00 min
Purity (TLC)	> 95%	100.00% R _f = 0.59
λ_{max}	221, 276 nm	222, 277 nm

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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