



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204977A
Lot Number: SAMPLE
Product Name: 11 β -Prostaglandin E1
CAS Number: 24570-01-2
Molecular Formula: C₂₀H₃₄O₅
Molecular Weight: 354.5

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		M-H+: 353.8 -H ₂ O: 335.5 -2H ₂ O: 317.6 -CO ₂ : 273.6 -CH ₃ (CH ₂) ₄ CHO, H ₂ O: 235.5
Purity (HPLC)	≥ 95%	100.0%
Purity (TLC)	≥ 95%	100%
Melting Point		89 - 91 °C

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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