



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204998
Lot Number: SAMPLE
Product Name: 13,14-dihydro-15-keto Prostaglandin D₂
CAS Number: 59894-07-4
Molecular Formula: C₂₀H₃₂O₅
Molecular Weight: 352.57

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		-MH ⁺ : 351.6 -H ₂ O: 333.5 -CH ₃ (CH ₂) ₄ CHO, CO ₂ : 207.9 -CH ₃ (CH ₂) ₄ COCH ₃ , H ₂ O, CO ₂ : 175.9
Purity (HPLC)	≥ 95%	98.0%
Purity (TLC)	≥ 95%	100%

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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