



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205533
Lot Number: SAMPLE
Product Name: Treprostinil
CAS Number: 81846-19-7
Molecular Formula: $C_{23}H_{34}O_5$
Molecular Weight: 390.5

Test	Specification	Result
Identification (Mass Spectrometry)	M-H+ = 389.2	389.4
Purity (HPLC)	> 98%	100.0%
TLC	> 98%	100%
Melting Point	118 - 130 °C	123 - 125 °C
Infrared Spectrum	Conforms with standard	Complies
UV Absorption	λ_{max} = 218, 277 nm	λ_{max} = 218, 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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