



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-201250
Lot Number: SAMPLE
Product Name: Carbacyclin (Carbocyclic PGI₂)
CAS Number: 69552-46-1
Molecular Formula: C₂₁H₃₄O₄
Molecular Weight: 350.5

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H ⁺ : 349.3 -H ₂ O: 331.3	M-H ⁺ : 349.4 -H ₂ O: 331.4
Purity (HPLC)	> 99%	99.3% Retention Time Actual: 8.50 min
Purity (TLC)	> 99%	100.00% Rf = 0.50
Melting Point	58 - 65 °C	59 - 61 °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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com