



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-287303
Lot Number: SAMPLE
Product Name: 13,14-epoxy Travoprost
CAS Number:
Molecular Formula: $C_{26}H_{35}F_3O_7$
Molecular Weight: 516.6

| Test | Specification | Result |
|--|---|--|
| Identification (Infrared Spectrum) | | Complies |
| Identification (Mass Spectrometry - ESI) | M+Na Expected: 539.0 | Actual: 539.0 |
| Identification (TLC) | Mob. Phase: Ethyl Acetate Stationary Phase: Silica Gel Visualized With: Sulfuric Acid | Rf: 0.37 Purity: 100% |
| Identification (UV) | λ max: 222, 276 nm | λ max: 222, 276 nm |
| Purity (HPLC) | Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase: Methanol:Water:Acetic acid (75:25:0.1) Flow Rate: 1.00 ml/min Detector UV: 210 nm | Retention Time Actual: 7.90 min Purity: 100.0 % |

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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