



Certificate of analysis

Product name: Travoprost acid

Cas number: 54276-17-4

Molecular Formula: C₂₃H₂₉F₃O₆

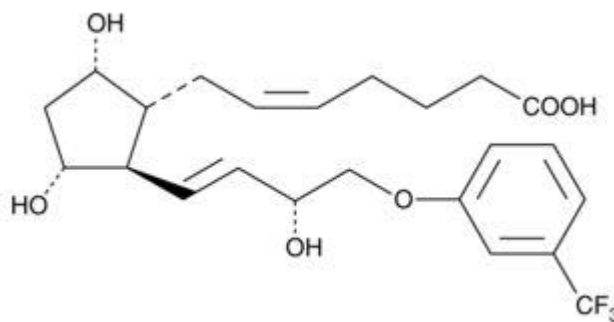
Molecular Weight: 458.47

Date of production: Mar. 10, 2017

Batch NO: 20170310

Exp Date: Mar. 09, 2019

Chemical structure:



Items	Specifications	Results
Characteristic	Colorless to yellowish viscous oily liquid	Conforms
Identification	HNMR HPLC	Conforms
Water	≤ 0.5%	0.22%
Loss on drying	≤ 1.0%	0.40%
Residual Solvents	Ethyl Acetate ≤1.0%	0.36%
Any single impurity	≤2.0%	0.99%
Total impurity	≤3.0%	1.93%
Assay	96.0%~102.0%	98.1%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F