



Certificate of analysis

Product name: Bimatoprost acid

Cas number: 38344-08-0

Molecular Formula: $C_{23}H_{32}O_5$

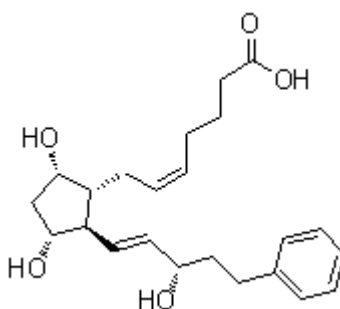
Molecular Weight: 388.50

Date of production: June, 02, 2018

Batch NO: 20180602

EXP DATE: June. 01, 2020

Chemical structure:



Items	Specifications	Results
Appearance	White or almost white solid at -20°C	Conform
Identification	NMR HPLC	Conform
Loss on drying	≤1.0%	0.45%
Purity(HPLC)	5-trans impurity: ≤ 2.50%	0.83%
	≥97.0%	99.17%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q. C Director: Fang