



Certificate of analysis

Product name: Bimatoprost isopropyl ester

Cas number: 130209-76-6

Molecular Formula: C₂₆H₃₈O₅

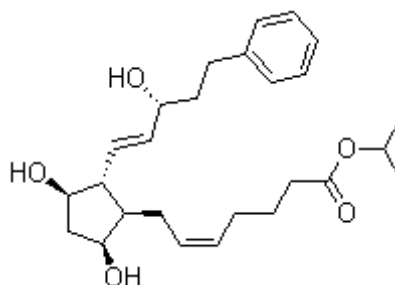
Molecular Weight: 430.58

Date of production:Mar. 28, 2018

Expiry Date: Mar. 27, 2020

Batch NO:20180328

Chemical structure:



Items	Specifications	Results
Description	pale yellow to colorless Oil or white to off-white solid	white solid
Identification	NMR HPLC	Conform
Solubility	Practically insoluble in water, freely soluble in alcohol, acetonitrile, methanol	Conform
Water	≤0.5%	0.17%
Related substances	Individual impurity: ≤ 0.5 % Total impurities: ≤ 1.0 %	0.32% 0.60%
Residual Solvent	Ethanol: ≤ 0.5 % n-Hexane: ≤ 0.029 % Isopropanol ≤ 0.5 %	0.09% Not detectable Not detectable
Purity by HPLC	> 99.0%	99.4%

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao

Checker:Liu

