



ChongDa Prostaglandin Fine Chemicals Co., Ltd

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Certificate of analysis

Product name: Bimatoprost isopropyl ester

Cas number: 130209-76-6

Molecular Formula: $C_{26}H_{38}O_5$

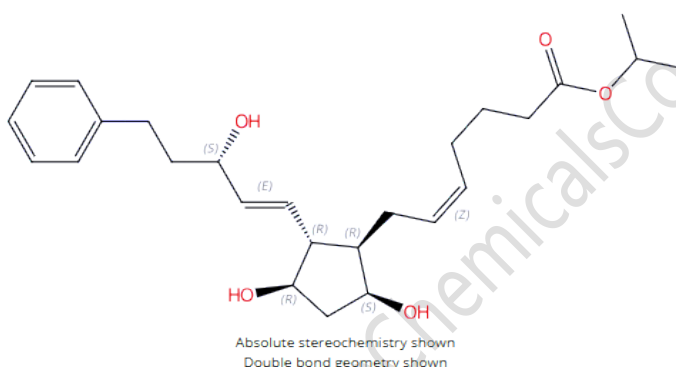
Molecular Weight: 430.58

Date of production: Sep. 18, 2024

Expiry Date: Sep. 17, 2026

Batch NO: CDBIMIS20240918

Chemical structure:



Items	Specifications	Results
Description	pale yellow to colorless solid	Conform
Identification	HNMR HPLC	Conform
Solubility	Practically insoluble in water, freely soluble in alcohol, acetonitrile, methanol	Conform
Water	$\leq 0.5\%$	0.30%
Related substances	Individual impurity: $\leq 0.5\%$ Total impurities: $\leq 2.0\%$	0.07% 0.1%
Residual Solvent	Ethanol: $\leq 0.5\%$ n-Hexane: $\leq 0.029\%$ Isopropanol: $\leq 0.5\%$	0.10% Not detectable Not detectable
Purity by HPLC	$\geq 98.0\%$	99.9%

Storage: Store -10°C in airtight containers

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F