



ChongDa Prostaglandin Fine Chemicals Co., Ltd

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Certificate of analysis

Product name: Bimatoprost Acid Methyl Ester

Cas number: 38315-47-8

Molecular Formula: $C_{24}H_{34}O_5$

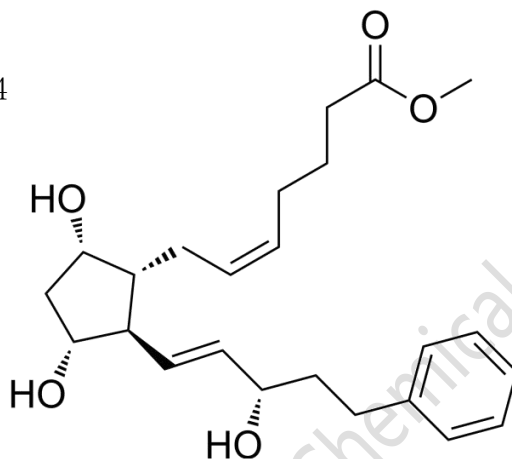
Molecular Weight: 402.52

Date of production: May. 16, 2024

Batch NO: CD20240516

Exp Date: May. 15, 2026

Chemical structure:



Items	Specifications	Results
Description	Colorless light yellow oil liquid	Conforms
Identification	HNMR HPLC	Conforms
Water	$\leq 0.5\%$	0.2%
Related substances	Other single max impurity $\leq 0.5\%$	0.28%
	Total impurities $\leq 2.0\%$	0.8%
Residue Solvent	Ethanol $\leq 0.5\%$	0.39%
	Total impurities $\leq 2.0\%$	Not detectable
	Tert-Butyl methyl ether $\leq 0.5\%$	Not detectable
Purity by HPLC	$\geq 98\%$	99.20%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F