



Certificate of analysis

Product name: Carboprost

Cas number:35700-23-3

Molecular Formula: C₂₁H₃₆O₅

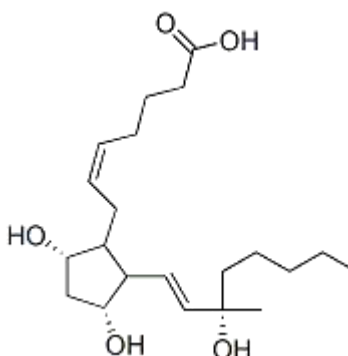
Molecular Weight: 368.51

Date of production:Dec. 15, 2019

Expiry Date: Dec. 14, 2021

Batch NO:20191215

Chemical structure:



Items	Specifications	Results
Description	White or almost white powder	white powder
Identification	IR HPLC	Conform
Loss on Drying	≤1.0%	0.15%
Residue Solvent	Ethyl acetate ≤ 0.5%	0.19%
Water	≤ 0.5%	0.11%
Related substances	15-epi: ≤ 1.0 %	0.29%
	5,6-trans: ≤ 1.0 %	0.78%
	Any single impurity ≤ 0.10%	0.08%
	Total other impurities ≤ 0.50 %	0.159%
Assay	95.0%~105.0%	98.7%

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao

Checker:Liu

Q.C Director. Fang F