



Certificate of analysis

Product name: Iloprost

Cas number: 78919-13-8

Molecular Formula: $C_{22}H_{32}O_4$

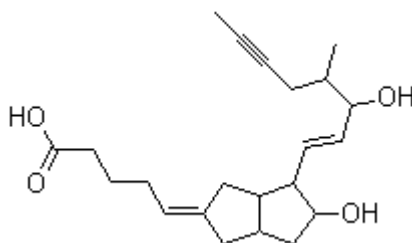
Molecular Weight: 360.49

Date of production: Mar. 02, 2017

Batch NO: 20170302

Exp Date: Mar. 01, 2019

Chemical structure:



Items	Specifications	Results
Appearance	Colorless to yellow oil or off-white ceraceous solid	off-white ceraceous solid
Water	Not more than 0.5%	0.39%
5Z- Iloprost	Not more than 2.0%	Not detected
5Z,15R- Iloprost	Not more than 0.20%	Not detected
15R- Iloprost	Not more than 0.20%	Not detected
Individual unknown impurity	Not more than 0.50%	0.16%
Total impurities	Not more than 3.0%	0.6%
Assay (HPLC)	Not Less than 97.0%	99.4%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F