



Certificate of analysis

Productname: Cloprostenol

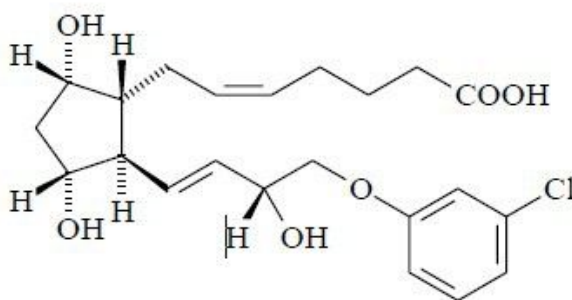
Cas number: 40665-92-7

Molecular Formula: $C_{22}H_{29}ClO_6$

Molecular Weight: 424.92

Date of production: Mar. 25, 2013

Chemical structure:



Items	Specifications	Test results
Description	pale yellow to colorless Oil	pale yellow Oil
Identification	HPLC	complies
Water content	$\leq 1.0 \%$	0.33 %
15 (S)-isomer	$\leq 1.0 \%$	0.09 %
5,6-(trans)-isomer	$\leq 2.0 \%$	Not detectable
Any other impurities	$\leq 0.2 \%$	0.16%
Other total impurities	$\leq 2.0 \%$	0.28%
Assay (HPLC)	$> 98.0 \%$	99.63 %

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F