



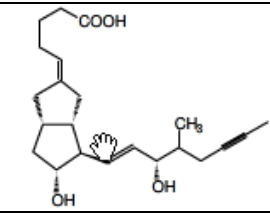
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC051805141**

Product Name	Iloprost
CAS Number	78919-13-8
Molecule Structure	
Molecule Formula	$C_{22}H_{32}O_4$
Batch Number	20170301
Manufacture Date	2017-03-28
Retest Date	2018-03-27
Report Date	2017-04-29

Items	Standard	Result
Appearance	Colorless to yellow oil or off-white ceraceous solid	Yellow oil
Water	$\leq 0.5\%$	0.2%
5Z-Iloprost	$\leq 2.0\%$	Not detected
5Z, 15R-Iloprost	$\leq 0.2\%$	Not detected
15R-Iloprost	$\leq 0.2\%$	Not detected
Individual unknown impurity	$\leq 0.1\%$	0.08%
Total unknown impurities	$\leq 0.5\%$	0.14%
Total impurities	$\leq 3.0\%$	0.14%
Purity (HPLC)	$\geq 97.0\%$	99.86%
Conclusion: the products complies with the In-house specification		

QUALITY CONTROL: 
Quality Control
Signature(x)

CHECK: 姚仙娟

INSPECTOR: 刘清风