

## LANOSPHARMA LABORATORIES Co.,Ltd

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B2-4-6, No.180, Yuzhou Road, Yuzhong District, 400042, Chongqing, China

## CERTIFICATE OF ANALYSIS

## 分析报告

Name	Bimatoprost	Batch No.	PR-0715
Manufacture date	2011-01-20	Expiry date	2013-01-19
CAS no	155206-00-1	Standard	Enterprise standard

Items	SPECIFICATION	Results
Appearance	White or almost white powder	Complies
Identification		
(1) by HPLC	the retention time of the major peak corresponds to the standard preparation.	Complies
(2) by IR	Both the test sample and the reference standard exhibit the same intensity of the absorption at the same wave.	Complies
Optical rotation	+33.0° to +37.0°	35.4 °
Water	Not more 1.0%	0.38%
Residual substance	15R-Bimatoprost: N.M.T:0.3%	0
	Bimatoprost free acid: N.M.T:0.1%	0
	5,6-trans-bimatoprost: N.M.T:0.5%	0
	Any single impurity: N.M.T:0.1%	0.06%
	Total impurities: N.M.T:0.5%	0.06%
Residual solvents	Acetonitrile: N.M.T:0.04%	Not detected
	Ethanol: N.M.T:0.5%	Not detected
	n-Hexane: N.M.T:0.05%	Not detected
	Ethyl acetate: N.M.T:0.4%	0.02%
Assay	96.0% to 102.0%	99.5%

Conclusion: the test result complies with the Enterprise standard

负责人:

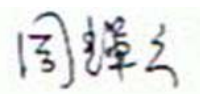
Responsible

Person:



复核人:

Checker:



检验人:

Analyst:



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