

LANOSPHERMA 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 | Latanoprost | Batch No. | PR-0822 |
| Manufacture date | 2011-02-08 | Expiry date | 2013-02-09 |
| CAS no | 130209-82-4 | Standard | Enterprise standard |

| Items | SPECIFICATION | Results |
|--------------------|--|--------------|
| Appearance | Colorless or pale yellow oil | Complies |
| Identification | | |
| (1) by HPLC | the retention tiem 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 | +32.0° to +38.0° | 35° |
| Water | Not more than 0.5% | 0.2% |
| Residual substance | 15(s)-cis isomer: N.M.T:0.1% | Not detected |
| | 15(s)-trans isomer: N.M.T:0.1% | Not detected |
| | 15(r)-trans isomer: N.M.T:0.1% | Not detected |
| | Any single impurity: N.M.T:0.1% | 0.06% |
| | Total impurities: N.M.T:1.0% | 0.11% |
| Residual solvents | n-Hexane: N.M.T:0.05% | Not detected |
| | Ethanol: 1.0% | 0.11% |
| Assay | 96.0% to 102.0% | 99.3% |

Conclusion: the test result complies with the Enterprise standard

负责人:

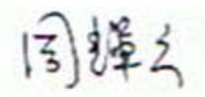
Responsible

Person:



复核人:

Checker:



检验人:

Analyst:



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