



Certificate of analysis

Product name: Desoximetasone

Cas number: 382-67-2

Molecular Formula: $C_{22}H_{29}FO_4$

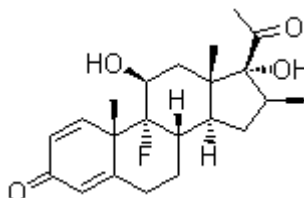
Molecular Weight: 376.47

Date of production: Jun. 18, 2017

Batch NO: 20170618

Exp Date: Jun. 17, 2019

Chemical structure:



Items	Specifications	Results
Appearance	White or almost white powder	Conform
Identification	A B	Conform
Melting range	206 ° ~ 218 ° (But the range between beginning and end of melting does not exceed 4 °)	0.42% 0.39% 0.18% 0.99%
Specific rotation	+107° ~ +112°	+108°
Loss on drying	≤ 1.0%	0.08%
Residue on ignition	≤ 0.2%	0.06 °
Heavy metals	≤ 20ppm	Conform
Assay	97% ~ 103.0% (calculated on the dried basis)	99.3%

Conclusion: It complies with the USP35 Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F