



Certificate of analysis

Productname: Drospirenone

Cas number: 67392-87-4

Molecular Formula: $C_{24}H_{30}O_3$

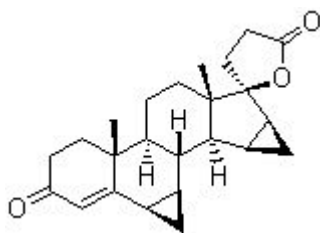
Molecular Weight: 366.49

Date of production: Mar. 25, 2015

Batch NO: 20150325

Exp Date: Mar. 24, 2017

Chemical structure:



Items	Specifications	Results
Appearance	White or almost white crystalline powder	Conforms
Identification	IR, HPLC	Conforms
Melting point	198-203°C	198.3-199.5°C
Specific rotation (10mg/ml methanol)	-186° to -196°	-187.1°
Water	≤0.2%	0.15%
Residue on ignition	≤0.1%	0.05%
Heavy metals	≤0.002%	Conforms
Limit of 1,2-dimethoxyethane	≤0.2%	Conforms
Limit of isopropyl ether	≤0.1%	Conforms
Assay (anhydrous)	98.0%-102.0%	100.00%

Conclusion: It complies with the USP32 Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F