



Certificate of analysis

Productname: 3-Methoxy-estra-17-one

Cas number: 1624-62-0

Molecular Formula: C₁₉H₂₄O₂

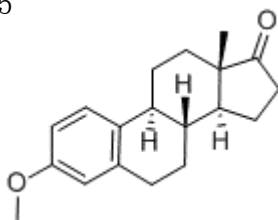
Molecular Weight: 284.39

Date of production: Jun. 28, 2013

Batch NO: 20130628

EXP DATE: Jun. 28, 2015

Chemical structure:



Items	Specifications	Results
Description	Off-white crystalline powder	Off-white crystalline powder
Melting point	Between 165~175°C	170.5~173.0°C
Specific rotation	Between +153° to +163°	+154.8°
Loss On Drying	Not more than ≤0.5%	0.28%
Assay	Not less than 90%	97.7%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

