



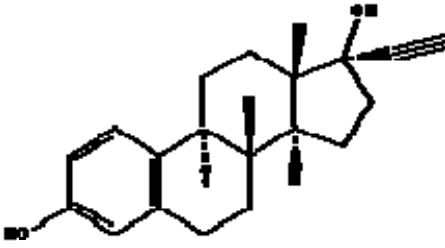
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC041607111**

Product name	Ethynyl estradiol
CAS Number	57-63-6
Molecule Structure	
Molecule Formula	C ₂₀ H ₂₄ O ₂
Batch number	20150926
Manuf&Exp. Date	2015-09-26, 2017-09-25
Testing date	2015-09-26

Items	Standard	Result
Appearance	White or creamy white crystalline powder, odorless	White crystalline powder, odorless
Completeness of solution	Clear and free from undissolved solid	Conforms
Identification	UV	Conforms
	IR	Conforms
Melting range	180°C-186°C	182.8°C-184.5°C
Specific rotation	-28.0° - -29.5°	-28.4°
Loss on drying	1.0% max	0.2%
Assay	97.0%-102.0%	99%
Conclusion: Meets the specification of USP34.		

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: *Cristina*
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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