Certificate of Analysis

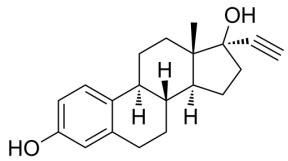
Ethinylestradiol

Cat. No.:	HY-B0216
CAS No.:	57-63-6
Batch No.:	114383
Chemical Name:	19-Norpregna-1,3,5(10)-trien-20-yne-3,17-diol, (17α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{24}O_2$		
Molecular Weight:	**296.40**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.91%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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