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CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2026

Product Name: Ethinylestradiol (In House Standard)

Identification:

Chemical Name: 19-Nor-17 α -Pregna-1,3,5(10)-trien-20-yne-3,17-diol (as per EP & USP)

Synonyms : 17 α -Ethinylestradiol

CAS Number : 57-63-6

CAT Number : CP-E21000

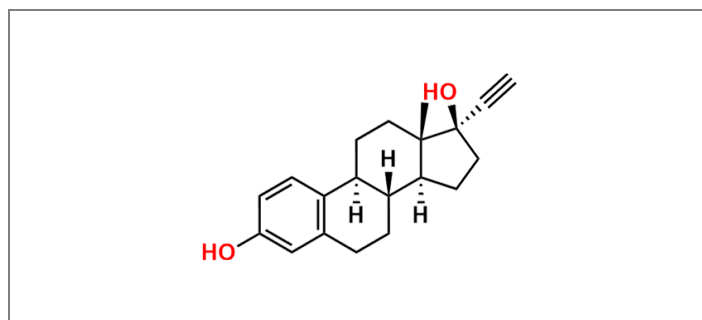
Molecular Formula : C₂₀H₂₄O₂

Molecular Weight : 296.41

Batch Number : CHEM-ETH-EST

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.77%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.