

Analysis Date: 28-07-2025

Re-test Date: 28-07-2028

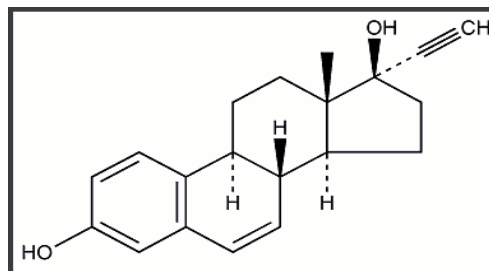
ETHINYLESTRADIOL EP IMPURITY I

Identification

Chemical Name : (17 α)-19-Norpregna-1,3,5(10),6-tetraen-20-yne-3,17-diol

CAT No : ALL-ETY-1278

CAS No : 67703-68-8

Molecular Formula : C₂₀H₂₂O₂
Molecular Weight : 294.39


Analytical Information

Batch Code	: ALL-ETY-1278	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.98%
Appearance of Product	: White to Light Brown Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.472%	¹H NMR	: Confirm
Residue Of Ignition	: 0.561%		

Additional Information

%Potency = [100 % - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.472+0.561) × 98.00]/100 = 96.98%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Ms. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office