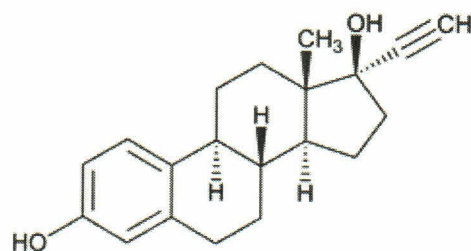


Batch no 73804402602003  
 Mf date Feb 27 2026  
 Retest Feb 26 2028  
 Batch size 16.97 kg

Molecular Structure



Molecular Formula  $C_{20}H_{24}O_2$   
 Molecular Weight 296.40  
 CAS Registry Number 57-63-6

May 21 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or slightly yellowish-white crystalline powder	Conforms
Identification	IR Absorptivities at 281nm $\leq 3.0\%$	Positive 0
Melting point	180 ~ 186°C	181.1 ~ 183.6°C
Specific optical rotation	+28.0 ~ +29.5°	+29.4°
Clarity of solution	It should be clarified & no insoluble solid	Conforms
Loss on drying	$\leq 1.0\%$	0.27%
Residual solvents	Acetone $\leq 5000$ ppm Ethanol $\leq 5000$ ppm Tetrahydrofuran $\leq 720$ ppm	238 ppm ND ND
Particle size	d(0.9) < 10 $\mu$ m	Conforms
Assay (odb)	97.0 ~ 102.0% of $C_{20}H_{24}O_2$	99.8%

Packaging & storage	Preserve in tight, nonmetallic, light-resistant containers
Conclusion	Material complies with USP43