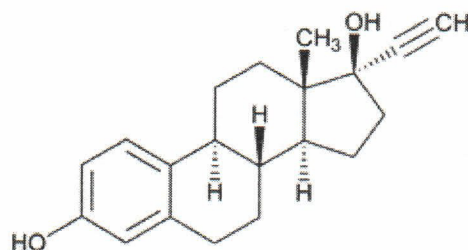


Batch no 73804402505002
Mf date May 06 2025
Retest May 05 2027
Batch size 18.35 kg

Molecular Structure



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

Jun 03 2025

Tests	Specifications	Results
Appearance	White or slightly yellowish-white crystalline powder	Conforms
Identification	IR	Positive
	Absorptivities at 281nm $\leq 3.0\%$	0
Melting point	180 ~ 186°C	181 ~ 183°C
Specific optical rotation	+28.0 ~ +29.5°	+29.2°
Clarity of solution	It should be clarified & no insoluble solid	Conforms
Loss on drying	$\leq 1.0\%$	0.24%
Residual solvents	Acetone ≤ 5000 ppm	233 ppm
	Ethanol ≤ 5000 ppm	ND
	Tetrahydrofuran ≤ 720 ppm	ND
Particle size	d(0.9) $< 10 \mu m$	Conforms
Assay (odb)	97.0 ~ 102.0% of $C_{20}H_{24}O_2$	99.9%

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