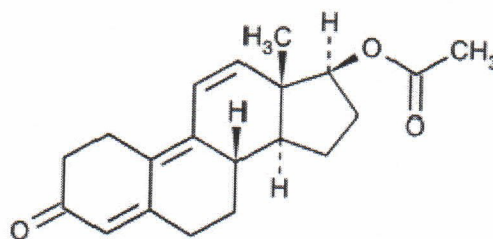


Batch no TA20240801
Mf date Aug 08 2024
Exp date Aug 07 2027

Molecular Structure



Molecular Formula $C_{20}H_{24}O_3$
Molecular Weight 312.40
CAS Registry Number 10161-34-9

Aug 26 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Light yellow crystalline powder	Conforms
Identification	IR, HPLC	Positive
Absorbance	$\leq 0.3\%$	Conforms
Specific rotation	$+39 \sim +43^\circ$	$+41.7^\circ$
Loss on drying	$\leq 0.5\%$	0.2%
17a-isomer	$\leq 0.5\%$	0.05%
Organic volatile impurities	Meets the requirements	Conforms
Residue on ignition	$\leq 0.1\%$	0.05%
Chromatographic purity	Individual impurity $\leq 0.5\%$ Total impurities ≤ 2.0	0.19% 1.0%
Assay (odb)	97.0 ~ 103.0% of of $C_{20}H_{24}O_3$	98.07%

Packaging & storage	Preserve in tight containers, and store in a refrigerator
Conclusion	Material complies with USP38