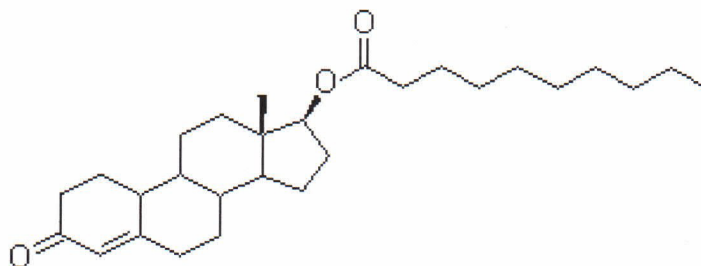


Batch no 23GT-033ND
Mf date Nov 20 2023
Expiry Nov 19 2026
Batch size 30-kg

Molecular Structure



Molecular Formula $C_{28}H_{44}O_3$

Molecular Weight 428.65

CAS Registry Number 360-70-3

Dec 26 2023

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or almost white crystalline powder	White powder
Solubility	Practically insoluble in water, freely soluble in ethanol, ether, acetone, chloroform, oils	Conforms
Identification	IR, UV	Positive
Melting range	33 ~ 37°C	33.8 ~ 35.6°C
Specific rotation	+32 ~ +36° (C=1, Dioxane)	+33.5°
Loss on drying	≤ 0.5%	0.24%
Chromatographic purity	Total impurities ≤ 3.0%	< 3.0%
Organic volatile impurities	≤ 2500 ppm	< 1000 ppm
Residual solvents	Meets the requirements	Conforms
Assay (odb)	97.0 ~ 103.0% of $C_{28}H_{44}O_3$	99.08%

Packaging and storage	Preserve in tight, light-resistant containers, and store in a refrigerator
Conclusion	Material complies with USP40