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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

Re-test Date: Jun 2025

Product Name: Testosterone (In House Standard)

Identification:

Chemical Name: 17 β -Hydroxyandrost-4-en-3-one (as per EP & USP)

Synonyms : Testosterone Isocaproate EP
Impurity A

CAS Number : 58-22-0

CAT Number : CP-T37000

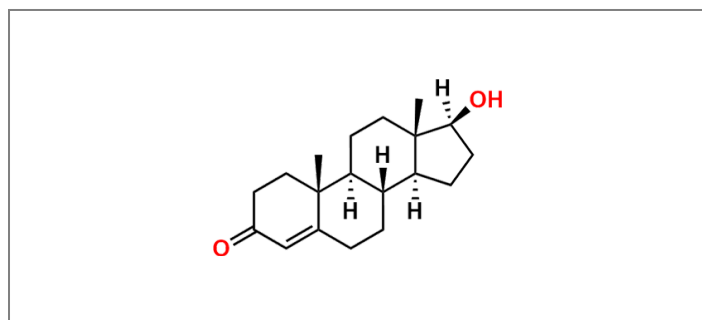
Molecular Formula : C₁₉H₂₈O₂

Molecular Weight : 288.43

Batch Number : CHEM-TES-H

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.49%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.83%
8)	Potency by TGA	97.66%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.