

TECHNICAL DATA SHEET

151458-TDS-ENG-2026

TESTOSTERONA CIPIONATO USP		
DESCRIPTION DCI: TESTOSTERONE CIPIONATE		DESCRIPTION DOE: TESTOSTERONA CIPIONATO
CAS N°: 58-20-8	EC N°: 200-368-4	AEMPS CODE: 890CJ
MOL. WEIGHT: 412,60	MOL. FORMULA: C ₂₇ H ₄₀ O ₃	ARTICLE CODE: 151458

ATTRIBUTES	SHOULD BE
Appearance	White or almost white crystalline powder
Identification	Complies
Melting point	98 - 104 °C
Specific optical rotation	+85° / +92°
Loss on drying	=< 0.5 %
Residue on ignition	=< 0.2 %
Free cyclopentanepropanoic acid	=< 0.70 mL of NaOH 0.01N
Assay	97.0 - 103.0 %
Microbiological control	
TAMC	< 1000 CFU/g
TYMC	< 100 CFU/g
E. Coli	Absence/1g
C. Albicans	Absence/1g
P. Aeruginosa	Absence/1g
S. Aureus	Absence/1g
Salmonella	Absence/1g
Bacterial endotoxines	< 10 UI/mg

COMPLIES WITH

USP 2026

STORAGE

Keep the container tightly closed, in a cool, dry place. Protected from air and light.

REMARKS

Testosterone Cypionate is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006 - ICH Q3C (R6) "Residual solvents".

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.