

Certificate of Analysis**Product Name: Testosterone Propionate (cPh. Eur.)****CAS Number:** 57-85-2 **Molecular Formula:** C₂₂H₃₂O₃
Molecular Weight: 344.5 g/mole **Net weight:** 2.0 kg**Batch Number:** FP027r16**Manufacturing Date:** 25-October-2016**Retest Date:** 30-September-2020

Test	Unit	Specification Limits	Results
Appearance		White or almost white crystalline powder or colourless crystals	Conform
Solubility		Practically insoluble in Water, freely soluble in Ethanol, Acetone; soluble in Vegetable Oils.	Conform
Identification (IR)		Conform	Conform
Loss on Drying	%w/w	≤0.50	0.19
Specific Optical Rotation (C=1%w/v, Ethanol, RT)	°	+84.0÷+90.0	+87.0
Related Substances (HPLC)	%	Total amount: ≤ 0.7 Testosterone: ≤ 0.2 Testosterone acetate: ≤ 0.5 Any other impurity: ≤ 0.1	b.d.l.
Assay (HPLC)	%w/w	97.0 ÷ 102.0	100.2
Residual Solvents (GC)	ppm	Not more than 5000 as sum See ICH Guideline limits for each solvent Acetone: ≤ 5000 Pyridine: ≤ 200 Methanol: ≤ 3000	Acetone: b.d.l. Pyridine: b.d.l. Methanol: 2860

R. Bellunghi
QP Signature**28/11/2016**
Date of Release**R. Viotti**
QC Signature**28/11/2016**
Date of Approval

Data of issue