



Ipca Laboratories Limited

C-1/B-26 Phase - I, GIDC, VAPI-396195. Tel: 91-260-2423365/2401594
Tele fax : 91-260-2433097 E-mail : avikpharma@avikpharma.com

Id: 0071112

CERTIFICATE OF ANALYSIS

Name of Product : TESTOSTERONE PROPIONATE EP
(MICRONISED)

Batch No : TP/M/007/12

Batch size : 17420 gm.

Mfg. Date : May - 2012

A.R.No. : AVK-II/FP/152/12

Exp. Date : April - 2016

Date : 25/05/2012

TESTS	SPECIFICATIONS	RESULTS
CHARACTERS		
Appearance	White or almost white powder or colourless crystals.	White powder.
Solubility	Practically insoluble in water, freely soluble in acetone and in alcohol, soluble in fatty oils.	Conforms
IDENTIFICATION	By IR. : Infrared absorption spectrum of the sample is concordant to that of the standard.	Conforms
SPECIFIC OPTICAL ROTATION	+ 84° to +90° on dried basis.	+ 88°
RELATED SUBSTANCES (BY HPLC)	Any single impurity : NMT 0.5 % Total impurities : NMT 1.0 %	0.12 % 0.12 %
LOSS ON DRYING	NMT 0.5 % w/w.	0.3 %
ASSAY (BY UV)	97.0 % to 103.0 % of $C_{22}H_{32}O_3$ on dried basis.	99.1 %
ADDITIONAL TEST		
A). Residual Solvents	Methanol : NMT 3000 ppm Methylene chloride : NMT 600 ppm Pyridine : NMT 200 ppm	209 ppm 11 ppm 10 ppm
B). Particle Size (By Number Basis)	100% < 20µm	7.77 µm

REMARKS : The products CONFORMS as per EP- 7.0 specifications.

PREPARED BY

DATE: 25/05/2012

CHECKED BY

DATE: 25/05/2012

APPROVED BY

DATE: 25/05/2012