

Ipca**Ipca Laboratories Limited**C-1/B-26 Phase - I, GIDC, VAPI - 386195. Tel: 91 - 260-2423365/2401504
Tele fax: 91-260-2433097 E-mail: awkpfarma@rediffmail.com**CERTIFICATE OF ANALYSIS**

Lot: C010312

Name of Product : **TESTOSTERONE PROPIONATE EP**
(MICRONISED)Batch No : **TP/M/004/12**

Batch size : 5200 gm.

Mfg. Date : Feb - 2012

A.R.No. : AVK-II /FP/054/12

Exp. Date : **Jan - 2016**

Date : 18/02/2012

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 %	0.06 % 0.16 %
LOSS ON DRYING	NMT 0.5 % w/w.	0.2 %
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	13 ppm ND ND
B). Particle Size (By Volume Basis)	100% < 20µm	15.55 µm

REMARKS : The products **CONFORMS** as per EP- 7.0 specifications.PREPARED BY
DATE: 18/02/2012CHECKED BY
DATE: 18/02/2012APPROVED BY
DATE: 18/02/2012