



SYMBIOTICA

SPECIALITY INGREDIENTS SDN. BHD.

Lot: 0101114

CERTIFICATE OF ANALYSIS

Product : Testosterone Propionate
Batch no. : TSP 005/0914

Manf. Date : September 2014
Retest Date : August 2017

<i>Description</i>	White powder (White or almost white powder or colorless crystals)
<i>Solubility</i>	Complies (Practically insoluble in water, freely soluble in acetone and in ethanol (96%), soluble in fatty oils)
<i>Identification</i>	IR : Concordant with standard (EP)
<i>Specific rotation</i> (1% solution in Ethanol)	+90° (+84° to +90° on dried basis)
<i>Related Substances</i> (By HPLC)	0.05 % (Impurity A : NMT 0.5%) Less than 0.05 % (Impurity C : NMT 0.2%) Complies (Unspecified impurities : NMT 0.10%) 0.11 % (Total Impurities : NMT 0.7%)
<i>Loss on drying</i>	0.13 % w/w (NMT 0.5% w/w)
<i>Assay</i>	By HPLC : 99.0 % w/w (NLT 97.5% w/w and NMT 102.0% w/w on dried basis)

Conclusion : Complies with EP 8

Analytical Chemist

QC Manager

