

01/04/2022.

CERTIFICATE OF ANALYSIS

Product : Testosterone Propionate
Batch no. : TSP 102/0821

Manf. Date : August 2021
Retest Date : July 2024

Description	White powder (White or almost white powder or colorless crystals)
Solubility	Complies (Practically insoluble in water, freely soluble in acetone and in ethanol (96%), soluble in fatty oils)
Identification	IR : Concordant with standard (EP)
Specific rotation (1% solution in Ethanol)	+89° (+84° to +90° on dried basis)
Related Substances (By HPLC)	0.20 % (Impurity A : NMT 0.5%) Less than 0.05 % (Impurity C : NMT 0.2%) Complies (Unspecified impurities : NMT 0.10%) 0.28 % (Total Impurities : NMT 0.7%)
Loss on drying	0.12 % w/w (NMT 0.5% w/w)
Assay	By HPLC : 100.3 % w/w (NLT 97.5% w/w and NMT 102.0% w/w on dried basis)
Residual Solvents	Methanol : NMT 3000 ppm Methylene Chloride : NMT 600 ppm Complies as per ICH guidelines

Conclusion

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Complies with EP 10.5

Analytical Chemist

[Signature] 23/03/22

Assoc. QC Manager

[Signature] 07/03/22

