



艾禾生物
API&HERB BIOPHARM

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Certificate Of Analysis

Name Of Product : **Methyltestosterone**
Chemical Name : 17a-Methyl-3-Oxo-androst-4-ene-17b-ol
Batch # : MT/1707001
Mfd. Date : 2017/07/20
Exp. Date : 2020/07/19
Quantity : 10kgs
Packing : 10kg/drum

TEST ITEMS

SPECIFICATION

RESULTS

Description	: White or Almost White Crystalline Powder	White or Almost White Crystalline Powder
Identification	: IR,UV, HPLC	Positive
Assay	: 97.0~103.0%	99.30%
Loss On Drying	: 2.0%max	0.25%
Chromatographic Purity	: Total Impurities: 1.0%max Any Individual Impurity : 0.5%max Disregarding any impurity: 0.05%max	<1.0% <0.5% <0.05%
Organic Volatile Impurities	: meets the requirement.	Conforms
Residual Solvents	: Benzene: 2PPm max Pyridine: 200PPm max Ethyl Acetate: 5000PPm max Ethyl Ether: 5000PPm max	<2PPm 100PPm 300PPm 200PPm
Specific Rotation	: +79° ~ +85°	+82.6°
Melting Point	: 162~167°C	164.3~165.8°C

Conclusion

The specification conform with USP38 standard

Analyst: Xue

Checker: Liu H.

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