

Solubility  Solubility  Soluble in air. Freely soluble in dehydrated alcohol and in chloroform; soluble in dioxane; slightly soluble in dioxane; slightly soluble ether; practically insoluble in dioxane; slightly soluble ether; practically insoluble in dehydrated alcohol and in chloroform; soluble in dioxane; slightly soluble ether; practically insoluble ether; practically individual ether; practically individual ether; practically insoluble ether; practically individual eth				A dose of life	
Product : TESTOSTERONE USP		<u> </u>			
Product : TESTOSTERONE USP					
Batch No. : 6011TS1JN Release Date : 13/04/2018 Mfg_Date : Apr-2016 Batch size : 48.84 Kg Specification : TS/BPC/TS1/PS/USF Sr No. TEST RESULTS  O1. Description  O2. Solubility  O3. Identification  A. By IR  B. By UV  Melting Range Specific Rotation at 25°C  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  Mfg_Date : Apr-2016 Batch size : 48.84 Kg Specification : TS/BPC/TS1/PS/USF Specification : TS/BPC/TS1/PS/USF SPECIFICATIONS  White or slightly creamy white crystalline powder. Is codorless and is stable in air. Freely soluble in dehydrated alcohol and in chloroform, soluble in dioxane; slightly soluble in dehydrated alcohol and in chloroform, soluble in water.  Infrared absorption spectra of sample is concordant to that obtained with the standard. The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Melting Range Specific Rotation at 25°C  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  O8. Residual Solvents Methanol Acetone Pyridine Trietrylamine  Description Sightly Creamy white crystalline powder. Triebrylamine  Results  Specification : TS/BPC/TS1/PS/USF Specification : TS/BC/IST Spec	Dead	- TEGEOGE			
Mfg.Date : Apr-2016					
Expiry Date : Mar-2020 Specification : TS/8PC/TS1/PS/USF Sr No. TEST RESULTS  SPECIFICATIONS  O1. Description  Slightly Creamy white crystalline powder. Is codrless and is stable in air. Freely soluble in dehydrated alcohol and in chloroform; soluble in dioxane; slightly soluble in ether; practically insoluble in water.  O3. Identification  A. By IR  Infrared absorption spectra of sample is concordant to that obtained with the standard. The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  O4. Melting Range  O5. Specific Rotation at 25°C  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  O8. Residual Solvents Methanol Acetone Pyridine Triestrylamine  EXPLICATIONS  SPECIFICATIONS  White or slightly creamy who were valid to slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solution of reely soluble in dehydrated alcohol and in chloroform; solutio	Nelease Date . 15/04/2010				
TEST No. Description Slightly Creamy white crystalline powder. Is cdorless and is stable in air. Freely soluble in dehydrated alcohol and in chloroform; soluble in ether; practically insoluble in water.  O3. Identification A. By IR Infrared absorption spectra of sample is concordant to that obtained with the standard. The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  O4. O4. O5. Specific Rotation at 25°C O6. Loss on drying (under vacuum for 4 hrs) O7. Assay (By UV) O8. Residual Solvents Methanol Acetone Pyridline Trietrylamine  RESULTS SPECIFICATIONS Creamy white crystalline powder. cdorless and is stable in air. Freely soluble in dehydrated alcohol and in chloroform; solution of the short in chloroform; solution of the short in chloroform; solution in chloroform; solution in chloroform; solution in chloroform; solution of the short in chloroform; solution of the short in chloroform; solution in chloroform; solution of the short in chloroform; solution of the short in chloroform; solution of the short in chloroform; solution of t	The state of the s				
No. TEST  O1. Description  O2. Solubility  O3. Identification  A. By IR  Difference and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  O4. Melting Range  O5. Specific Rotation at 25°C  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  O8. Residual Solvents Methanol Acetone  O7. Residual Solvents  Methanol Acetone  Powder. Is codorless and is stable or air.  Freely soluble in dehydrated alcohol and in chloroform; soluble in dehydrated alcohol and in chloroform; soluble in dioxane; slightly soluble ether; practically insoluble water.  Infrared absorption spectra of sample is concordant to that obtained with the standard.  The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  O8. Residual Solvents  Methanol  Acetone  Pyridine  Trietrylamine  O2. Solubility  Silghtly Crearny white crystalline powder.  Is codorless and is stable in air.  Freely soluble in dehydrated alcohol and in chloroform; solution in dioxane; slightly soluble ether; practically insoluble water.  Infrared absorption spectra of 10 µg/ml solution of Test and Standard.  The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Sepecific Rotation at 25°C  Between 153°C and 157°C Between 153°C and 157°C Between 1101.0° and +105.0°  O7. Assay (By UV)  O8. Residual Solvents  Methanol  Acetone  Pyridine  Trietrylamine  Not detected  Not more than 3000 ppm  Not more than 200 ppm  Not more than 320 ppm			Specifica	ition : 15/8PC/151/PS/USP	
Dowder. Is codorless and is stable in air.  Freely soluble in dehydrated alcohol and in chloroform; soluble in ether; practically insoluble in dioxane; slightly soluble in ether; practically insoluble in water.  O3. Identification  A. By IR  Infrared absorption spectra of sample is concordant to that obtained with the standard.  B. By UV  Infrared absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Melting Range  Specific Rotation at 25°C  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  Residual Solvents  Methanol  Acetone  Pyridine  Triethylamine  Dowder. Is codorless and is stable in air.  Freely soluble in dehydrated alcohol and in Inchroform; soluble in dioxane; slightly soluble water.  Infrared absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Infrared absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Below Disregard Limit Not more than 3000 ppm Not more than 200 ppm	No.				
alcohol and in chloroform; soluble in dioxane; slightly soluble in ether; practically insoluble in water.  Identification A. By IR  Infrared absorption spectra of sample is concordant to that obtained with the standard. The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  O4.  Melting Range Specific Rotation at 25°C  Co.  Loss on drying (under vacuum for 4 hrs) Assay (By UV)  Methanol A. Below Disregard Limit Not more than 3000 ppm Not more than 200 ppm Not more than 200 ppm Not more than 200 ppm Triethylamine  A. By IR  Infrared absorption spectra of sample is concordant to the obtained with the standard. The UV absorption spectra of pug/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Is alcohol and in chloroform; solution dioxane; slightly soluble ether; practically insoluble ether; practically in dioxane; slightly soluble in ether; practically in dioxane; slightly soluble in ether; practically in dioxane; slightly soluble ether.		-	powder. Is odorless and is stable in air.	crystals or crystalline powder. Is odorless and is stable in air.	
A. By IR  Infrared absorption spectra of sample is concordant to that obtained with the standard. The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  O4. Melting Range Specific Rotation at 25°C  O6. Loss on drying (under vacuum for 4 hrs)  O7. Assay (By UV)  O8. Residual Solvents Methanol Acetone Pyridine Triethylamine  Infrared absorption spectra of sample is concordant to the obtained with the standard.  The UV absorption spectra of 10 pg/ml solution of Test and Standard in Methanol, exhimating and minima at the sample is concordant to the obtained with the standard.  The UV absorption spectra of 10 pg/ml solution of Test and Standard in Methanol, exhimating and minima at the sample is concordant to the obtained with the standard.  The UV absorption spectra of 10 pg/ml solution of Test and Standard in Methanol, exhimating and minima at the sample is concordant to the obtained with the standard.  The UV absorption spectra of 10 pg/ml solution of Test and Standard in Methanol, exhimating and minima at the sample is concordant to the obtained with the standard.  The UV absorption spectra of 10 pg/ml solution of Test and Standard in Methanol, exhimating and minima at the sample is concordant		•	alcohol and in chloroform; soluble in dioxane; slightly soluble in ether; practically	alcohol and in chloroform; soluble in dioxane; slightly soluble in ether; practically insoluble in	
B. By UV  B. By Mill and With the standard.  The UV absorption spectra of 10  B. By UV  B. By UV  B. By UV  B. By Will and Methanol, exhibit maxima at the same wavelengths.  Between 153 °C and 157°C  Be	03.				
B. By UV  The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same wavelengths.  Melting Range Specific Rotation at 25°C  Cos. Loss on drying (under vacuum for 4 hrs)  OR. Residual Solvents Methanol Acetone Pyridine Triethylamine  Assay (By UV)  The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exh maxima and minima at the same wavelengths.  Standard in Methanol, exh maxima and minima at the same wavelengths.  Between 153 °C and 157° C Between +101.0° and +105.0°  Between +101.0° and +105.0°  Or. Assay (By UV)  99.7 %  Not more than 1.0 % w/w  97.0% to 103.0% of C19H20C2 dried basis  Not more than 3000 ppm Not more than 5000 ppm Not more than 200 ppm Not more than 200 ppm Not more than 320 ppm		A. By IR	sample is concordant to that	sample is concordant to that	
05. Specific Rotation at 25°C  06. Loss on drying (under vacuum for 4 hrs)  07. Assay (By UV)  08. Residual Solvents Methanol Acetone Pyridine Triethylamine  +103.5°  +103.5°  Between +101.0° and +105.0°  Not more than 1.0 % w/w  97.0% to 103.0% of C <sub>19</sub> H <sub>26</sub> C <sub>2</sub> dried basis  Not more than 3000 ppm  Not more than 5000 ppm  Not more than 2000 ppm  Not more than 2000 ppm  Not more than 2000 ppm  Not more than 3000 ppm  Not more than 3000 ppm  Not more than 3000 ppm		B. By UV	The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the	The UV absorption spectra of 10 µg/ml solution of Test and Standard in Methanol, exhibit maxima and minima at the same	
(under vacuum for 4 hrs)  O7. Assay (By UV)  O8. Residual Solvents Methanol Acetone Pyridine Pyridine Triethylamine  (under vacuum for 4 hrs)  99.7 %  97.0% to 103.0% of C <sub>19</sub> H <sub>26</sub> O <sub>2</sub> dried basis  Not more than 3000 ppm Not more than 5000 ppm Not more than 200 ppm Not more than 200 ppm Not more than 320 ppm		Specific Rotation at			
08. Residual Solvents Methanoi Below Disregard Limit Not more than 3000 ppm Acetone Below Disregard Limit Not more than 5000 ppm Pyridine Not detected Not more than 200 ppm Triethylamine Not detected Not more than 320 ppm	06.			Not more than 1.0 % w/w	
Methanoi Below Disregard Limit Not more than 3000 ppm Acetone Below Disregard Limit Not more than 5000 ppm Pyridine Not detected Not more than 200 ppm Triethylamine Not detected Not more than 320 ppm			99.7 %	97.0% to 103.0% of C <sub>19</sub> H <sub>20</sub> O <sub>2</sub> on dried basis	
Acetone Below Disregard Limit Not more than 5000 ppm Pyridine Not detected Not more than 200 ppm Triethylamine Not detected Not more than 320 ppm	08.	Residual Solvents			
Acetone Below Disregard Limit Not more than 5000 ppm Pyridine Not detected Not more than 200 ppm Triethylamine Not detected Not more than 320 ppm		Methanoi		Not more than 3000 ppm	
Pyridine Not detected Not more than 200 ppm Triethylamine Not detected Not more than 320 ppm				Not more than 5000 ppm	
Triethylamine Not detected Not more than 320 ppm		The Control of Control	Not detected	Not more than 200 ppm	
		Triethylamine Additional test:	Not delected		
01. Particle size distribution 17.9 μm Dn (99%); For information only (By wet method)	01.	Particle size distribution	17.9 µm	Dn (99%): For information only	
Remarks: The above sample conforms as per above specifications.	Rem		anforme se per shave enecification	i .	

Prepared by
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