



Specification for Testosterone, (Non Micronized) (CIII), USP (TE901)

Item Number	TE901
Item	Testosterone, (Non Micronized) (CIII), USP
CAS Number	58-22-0
Molecular Formula	C ₁₉ H ₂₈ O ₂
Molecular Weight	288.42
MDL Number	
Synonyms	4-Androsten-17β-ol-3-one ; 17β-Hydroxy-4-androsten-3-one

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	97.0	103.0%
MELTING RANGE	153°	157°C
SPECIFIC ROTATION [α] _D ²⁵	+101° to +105°	
PARTICLE SIZE, 50TH PERCENTILE, MICRONS	150	200
LOSS ON DRYING		1.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL PLATE COUNT	AS REPORTED	
TOTAL YEAST AND MOLD COUNT (TYMC)	AS REPORTED	
BACTERIAL ENDOTOXIN (BET)	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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