



CERTIFICATE OF ANALYSIS

Product Name	Testosterone Decanoate	Batch No.	AAS-210518
CAS.No.	5721-91-5	Quantity	112.45kg
Date of Analysis	2021.05.20	Expiry Date	2023.05.18
TEST	ACCEPTANCE CRITERIA	RESULTS	
Identification	UV spectrum	Positive	
	IR spectrum	Positive	
Appearance	white or pale white crystalline powder	conform	
Solubility	In methylene chloride and in anhydrous ethanol, freely soluble in fatty oils	conform	
Appearance of solution	than reference solution BY6	conform	
Specific rotation	+ 75.0°~ + 80.0°	+ 78.5°	
Loss on drying	≤0.5%	0.24%	
Assay	97.0~ 102.0%	99.02%	
Related substances	impurities A,B,D,E,F≤0.5%	Pass	
	sum of impurities C and G≤0.5%	Pass	
	unspecified impurities≤0.10%	Pass	
	total≤1.0%	Pass	
	disregard limit ≤0.05%	Pass	
Free acid	≤0.6ml	0.58%	
Particle size	Pass		

Conclusion: The test product complies with the requirements of specification

Analyst: MingLi

Checker: Wang

Q.C. Director: XinZhang

