




## CERTIFICATE OF ANALYSIS (COA)

<b>Product name</b>	Testosterone Undecanate	<b>Batch No.</b>	AAS-20220826
<b>CAS No.</b>	5949-44-0	<b>Specification</b>	In-house
<b>Quantity</b>	286.86kg	<b>Mfg. Date</b>	2022.08.26
<b>Date of Analysis</b>	2022.08.28	<b>Expiry Date</b>	2025.08.26

Test Items	Specification	Test Results
Appearance	White or almost white crystalline powder	White crystalline powder
Loss on drying	≤0.50%	≤0.19%
Identification	TLC, UV spectrum, IR spectrum	Positive
Specific Rotation	+77°~+ 82°	+78.5°
Heavy Metals	≤20PPM	Conforms
Assay by HPLC	97.0~103%	99.13%
Related substances	≤1.0%	Pass
Conclusion	The test product complies with the requirements of specification.	

<b>Analyst:</b> 	<b>Checker:</b> 	<b>Q. C. Director:</b> 
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