



## CERTIFICATE OF ANALYSIS (COA)

<b>Product name</b>	Oxandrolone	<b>Batch No.</b>	AAS-20221205
<b>CAS No.</b>	53-39-4	<b>Specification</b>	USP40
<b>Quantity</b>	50.95kg	<b>Mfg. Date</b>	2022.12.05
<b>Date of Analysis</b>	2022.12.07	<b>Expiry Date</b>	2025.12.04

Test Items	Specification	Test Results
Appearance	White Crystalline Powder	White Crystalline Powder
Identification (TLC, IR)	HPLC, IR	Positive
Melting Point	229-232 °C	230~232 °C
Specific Rotation	-18~ -24°	-21°
Loss On Drying	≤1.0%	0.33%
Residue On Ignition	≤2.0%	0.05%
Solubility	Practically insoluble in water; Weakly soluble in chloroform; Slightly soluble in ethanol.	Conforms
Residual Solvents	Ethanol ≤1365ppm Methanol ≤3000ppm	Conforms
Assay by HPLC	98.0%~102%	98.9%
Related substance	Individual unknown impurity ≤0.1% Total Impurities ≤1.0%	
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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