



CERTIFICATE OF ANALYSIS (COA)

Product name	Testosterone Cypionate	Batch No.	AAS-20221228
CAS No.	58-20-8	Specification	In-house
Quantity	785.36kg	Mfg. Date	2022.12.28
Date of Analysis	2022.12.30	Expiry Date	2025.12.28

Test Items	Specification	Test Results
Appearance	White or almost white crystalline powder	White crystalline powder
Melting Point	98°C~104°C	99.6°C~102°C
Loss on drying	≤0.50%	0.3%
Free Cyclopentanepropionic Acid	≤0.20%	Conforms
Specific optical rotation	+85°~ +92°	+87°
Related Substance	Single: ≤2.0% Total: ≤3.0%	Conforms
Loss on drying	≤0.50%	0.17%
Residue On Ignition	≤0.2%	0.10%
Organic Volatile Impurities	≤5000PPM	Conforms
Assay by HPLC	97.0%~103.0%	99.20%
Conclusion	The test product complies with the requirements of specification.	

Analyst: 李胜男	Checker: 安可欣	Q. C. Director: 吴志
------------------------	------------------------	------------------------------