



CERTIFICATE OF ANALYSIS (COA)

Product name	Clomiphene citrate	Batch No.	AAS-20221128
CAS No.	50-41-9	Specification	USP36
Quantity	115.82kg	Mfg. Date	2022.11.28
Date of Analysis	2022.11.30	Expiry Date	2025.11.27

Test Items	Specification	Test Results
Appearance	White or off-white powder	White or off-white powder
Identification	UV conform	Conforms
Organic nitrogenous bases	Conforms	Conforms
Citrate	Conforms	Conforms
Solution	Slightly soluble in water and in chloroform freely soluble in methanol sparingly soluble in alcohol insoluble in ether	Conforms
Water	Not more than 1.0%	0.51%
Heavy metals	Not more than 0.002%	Conforms
(Z) isomer	Between 30% to 50%	36%
Related impurities	Related compound A : Not more than 2.0%	0.68%
	Individual: Not more than 0.5%	0.33%
	Total impurities : not more than 2.0%	1.48%
Assay by HPLC	98.0%~102%	98.68%
Conclusion	The test product complies with the requirements of specification.	

Analyst: 宝可欣	Checker: 徐文静	Q. C. Director: 吴志
------------------------	------------------------	------------------------------