



API CMO & CDMO Manufacturer

CERTIFICATE OF ANALYSIS

Product Name	Clomiphene citrate	Batch No.	Aea20240327CC
CAS No.	50-41-9	Specification	In-house
Quantity	20.30KG	Report Date	2024.03.29
MFG. Date	2024.03.27	Expiry Date	2027.03.26

Testing Items	Specifications	Results
Apperance	White or off-white powder	White or off-white powder
Identification	UV conform	Conforms
Organic	Conforms	Conforms
Citrate	Conforms	Conforms
Solution	Slightly soluble in water and inchloroform 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 (HPLC)	98.0%~102%	98.68%
Package	Sealed export grade drum & double of sealed plastic bag.	
Storage	2-8°C	
Conclusion	The test product complies with the requirements of specification.	

Tested/Date 2024.03.29

Approved by

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