

**Certificate Of Analysis**

Product Name	CLOMIFENE CITRATE	Quantity	10 kgs
Batch No.	20200501	Report No.	2005-1
Date Of Manufacture	2020.05.01	Date Of Analysis	2020.05.01
Description	White or off-white powder		
Ref. Standard	Enterprise Standard		
Results Of Analysis Tests			
Test	Analysis Standard	Results	
Identification	UV conform	conform	
Organic nitrogenous bases	Conforms	conform	
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%	0.41%	
Heavy metals	Not more than 0.002%	Conforms	
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%	
(Z) isomer	Between 30% to 50%	32%	
Organic volatile impurities	Ethanol : not more than 5000PPM	800PPM	
Assay	Between 98.0% to 102.0%	98.90%	
Conclusion	(Be Conform With Enterprise Standard)		