

Title

:

Certificate of Analysis Finished Product

Product Name	CLARICAN 500MG Injection	A.R. No.	NB/FP/23/338
Generic Name	Clarithromycin for Infusion BP 500mg	Sampled qty.	45 vials
Batch No.	N23320A	Sampled by	Vineet
Batch Size	2000 Vials	Sampled on	23/12/2023
Mfg. Date	11/2023	Date of Testing	23/12/2023
Exp. Date	10/2025	Date of Conditionally Release	05/01/2024

S. No.	Tests	Specifications	Observations
1.	Description	A white dry powder filled in clear glass vial.	A white dry powder filled in clear glass vial.
2.	Identification	The absorption spectrum of the test preparation should exhibits maxima at same wavelength with that obtained with similar preparation of Clarithromycin working standard.	Complies
3.	Uniformity of Weight	Average weight $\pm 10\%$	-3.26% & +4.74%
4.	Average weight	Informative.	865.12 mg
5.	Clarity & Colour of solution	A solution is not more opalescent than refrence suspension II, And not more intensely coloured than reference solution Y ₇ .	Complies
6.	Related Substance	The area of any secondary peak is not greater than twice the area of the principle peak in the Chromatogram obtained with solution (3) (1%) not more than for such peaks have an greater than 0.8 times the area of the principle peak in the chromatogram obtained with solution (3) (0.4%) the sum of the area of all the secondary peaks is not greater than 7 times the area of the principle peak in the chromatogram obtained with solution (3) (3.5%) Disregard any peak with an area less than 0.2 times the area of the principle peak in the chromatogram obtained with solution (3) (0.1%) Disregard any peaks eluting before Impurity I and after Impurity H.	Complies
7.	pH	4.0 to 6.0	4.29
8.	Water	NMT-3.0% w/w	1.65% w/w


Title :

Certificate of Analysis Finished Product

Product Name	CLARICAN 500MG Injection	A.R. No.	NB/FP/23/338
Generic Name	Clarithromycin for Infusion BP 500mg	Sampled qty.	45 vials
Batch No.	N23320A	Sampled by	Vineet
Batch Size	2000 Vials	Sampled on	23/12/2023
Mfg. Date	11/2023	Date of Testing	23/12/2023
Exp. Date	10/2025	Date of Conditionally Release	05/01/2024

9.	Particulate matter	Should Free from any type of visual particles	Complies		
	a.) Visible particulate matter (b.) Sub-Visible particle count (1.) Particles $\geq 10\mu\text{m}$ (2.) Particles $\geq 25\mu\text{m}$			NMT-6000/vial NMT-600/vial	3211/vial 2/vial
10.	Sterility	No microbial growth should be observed.	Under process		
11.	Bacterial Endotoxins	NMT- 0.20 EU/mg. of Clarithromycin.	Less than 0.20 EU/mg of Clarithromycin.		
12.	Assay: Each glass vial Contains :				
Ingredients		Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Clarithromycin (Sterile) Lyophilized		IP 500 mg	495.84 mg	99.17%	95.0% to 105.0%

Remarks: In the opinion of the undersigned the sample referred to above is/ is not of the standard quality as The Drug & Cosmetic Act 1940 and the rules made there under. Complies/ not complies as per IP/BP/USP/HHS.

Analysis by 

Checked by 