

**Pace**

Add Pace To Health

**Pace Biotech**

Surajpur, Paonta sahib Dist. Sirmour (H.P)

**Certificate of Analysis Finished Product**

Title

:

Product Name	CLOCIVIR 500MG Infusion	A.R. No.	NB/FP/23/402
Generic Name	Aciclovir Intravenous Infusion IP 500mg	Sampled qty.	45 vials
Batch No.	N23342F	Sampled by	Vineet
Batch Size	19,500 Vials	Sampled on	18/02/2024
Mfg. Date	12/2023	Date of Testing	18/02/2024
Exp. Date	11/2025	Date of Release	04/03/2024

S. No.	Tests	Specifications	Observations
1.	Description	A white or almost white, crystalline powder filled in clear glass vial.	A white dry powder filled in clear glass vial.
2.	Identification	A. When examined in the range 230 nm to 360 nm the solution prepared in the Assay shows an absorption maximum at about 255 nm and a broad shoulder at about 274 nm. B. In the test of Guanine, the principal spot in the chromatogram obtained with test solution (b) corresponds to that in the chromatogram obtained with reference solution (a). C. It gives reaction of Sodium salts.	Complies  Complies  Complies
3.	Uniformity of weight	Average weight $\pm 10\%$	-1.11% & +1.02%
4.	Average weight	Informative.	593.6 mg
5.	Particulate Matter (a.) Sub-Visible particle count (1.) Particles $\geq 10\mu\text{m}$ (2.) Particles $\geq 25\mu\text{m}$ (b.) Visual	NMT-6000/vial NMT-600/vial The solution should be essentially free from extraneous, mobile undissolved particles, other than gas bubbles, unintentionally.	561/vial 5/vial Complies
6.	Appearance of solution	The solution is not more opalescent than opalescence standard OS2, and not more intensely coloured than reference solution BYS5.	Complies
7.	pH	10.7 to 11.7	11.47
8.	Related Substances (By TLC)	Any secondary spot with an $R_F$ value greater than that of the principal spot in the chromatogram obtained with the test solution is not more intense than the spot in the chromatogram obtained with reference solution (0.5 per cent).	Complies



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9.	Guanine	Any secondary spot corresponding to guanine in the chromatogram obtained with test solution (a) is not more intense than the spot in the chromatogram obtained with reference solution (b) (1.0 per cent).	Complies
10.	Sterility	No microbial growth should be observed.	Complies
11.	Bacterial Endotoxins	NMT- 0.174 EU/mg of Aciclovir.	Less than- 0.174 EU/mg of Aciclovir.

12.	Assay : Each glass vial Contains				
Ingredients		Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
(Sterile) Aciclovir Sodium (Lyophilized) Eq. to Aciclovir IP		500 mg	522.69 mg	104.54%	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/HS.

Analysis by

Checked by

