

Title

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Certificate of Analysis Finished Product

Product Name	FOXATIM 1G Injection	A.R. No.	BD/FP/23/603
Generic Name	Cefotaxime for Injection IP 1g	Sampled qty.	45 Vials
Batch No.	B23500B	Sampled by	Arvind
Batch Size	20,000 Vials	Sampled on	18/12/2023
Mfg. Date	10/2023	Date of Testing	18/12/2023
Exp. Date	09/2025	Date of Conditionally Release	28/12/2023

S. No.	Tests	Specifications	Observations
1.	Description	An Off-white to pale yellow, crystalline powder filled in clear glass vial.	An Off-white to pale yellow, crystalline powder filled in clear glass vial.
2.	Identification (By IR)	A. The absorption spectrum of the test preparation should exhibit maxima at same wavelength with that obtained with similar preparation of Cefotaxime working standard.	Complies
	(By HPLC)	B. In assay, the principal peak in the chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the working reference solution.	Complies
		C. Gives the reactions of sodium salts.	Complies
3.	Uniformity of weight	Average weight $\pm 10\%$	-3.74% & +3.09%
4.	Average weight	Informative.	1088.78mg
5.	pH	4.5 to 6.5	5.75
6.	Water	NMT-3.0%	1.78%
7.	Related Substances		
	Single impurities	NMT-1.0%	Complies
	Total impurities	NMT-4.0%	Complies
8.	Particulate Matter (IHS)		
	(a.) Sub-Visible particle count (1.) Particles $\geq 10\mu\text{m}$ (2.) Particles $\geq 25\mu\text{m}$	NMT-6000/vial NMT-600/vial	352/vial 3/vial
	(b.) Visual	The solution is free from particles of foreign matter particles that can be observed on visual inspection.	Complies
9.	Sterility	No microbial growth should be observed.	Under process
10.	Bacterial Endotoxins	NMT- 0.20 EU/mg of Cefotaxime.	Less than- 0.20 EU/mg of Cefotaxime.
11.	Assay: Each glass vial Contains :		

Pace

Add Pace To Health

Pace Biotech

Surajpur, Paonta Sahib, Distt. Sirmour (H.P.)

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Ingredients	Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Cefotaxime Sodium (Sterile) IP Eq. to Anhydrous Cefotaxime	1000 mg	963.00 mg	96.30%	90.0 to 115.0%

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/IHS.

Analysis by

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Checked by

A

