

Title

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Certificate of Analysis Finished Product

Product Name	AZEECAN Injection	A.R. No.	NB/FP/23/337
Generic Name	Azithromycin for Injection USP 500mg	Sampled qty.	45 vials
Batch No.	N23256F	Sampled by	Arvind
Batch Size	7056 Vials	Sampled on	23/12/2023
Mfg. Date	10/2023	Date of Testing	23/12/2023
Exp. Date	09/2025	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	In the chromatogram obtained the retention time of major peak in test solution is correspondence with RT of major peak in working standard solution.	Complies
3.	Uniformity of weight	Average weight $\pm 10\%$	-2.61% & +5.65%
4.	Average weight	Informative.	1090.37 mg
5.	pH	6.4 to 6.8	6.52
6.	Uniformity of Dosage units	Complies as per USP.	Complies
7.	Impurities		
	Limit of Azithromycin N-oxide	Complies as per USP	Complies
	Limit of Aminoazithromycin, formamido Analog	Complies as per USP	Complies
	Any other unspecified impurity	NMT- 0.2%	Complies
	Total Impurities	NMT- 3.0%	Complies
8.	Particulate Matter		
	(A.) Light Obscuration Particle Count Test 1. Particles $\geq 10 \mu\text{m}$ 2. Particles $\geq 25 \mu\text{m}$	NMT-6000/vial NMT-600/vial	283/vial 5/vial
	(B.) Visual	The solution is free from particles of foreign matter particles that can be observed on visual inspection.	Complies
9.	Water	NMT- 2.0% w/w	1.17%w/w
10.	Sterility	No microbial growth should be observed.	Under process
11.	Bacterial Endotoxins	NMT- 0.7 USP EU/mg of Azithromycin.	Less than- 0.7 USP EU/mg Azithromycin.
12.	Assay: Each glass vial Contains :		

Pace

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Pace Biotech

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

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Ingredients	Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Azithromycin Dihydrate (Sterile) I.P Lyophilized Eq. to anhydrous Azithromycin	500 mg	481.18 mg	96.24%	90.0.0% to 110.0%

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 

Checked by 

