

# Pace

Add Pace To Health

# Pace Biotech

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

Title

:

Certificate of Analysis Finished Product

Product Name	DOXYCIN 100 Injection	A.R. No.	NB/FP/24/257
Generic Name	Doxycycline for Injection USP & Vitamin C Injection IP	Sampled qty.	45 Vials
Batch No.	N24233B	Sampled by	Vineet
Batch Size	20,004 Vials	Sampled on	01/12/2024
Mfg. Date	11/2024	Date of Testing	01/12/2024
Exp. Date	10/2026	Date of Release	16/12/2024

S. No.	Tests	Specifications	Observations
1.	Description	A light yellowish dry powder filled in amber glass vial.	A light yellowish dry powder filled in amber glass vial.
2.	Identification	Nominally 1mg/ml of Doxycycline in methanol pass through suitable filter, and use the Filtrate, passes the test I Tetracycline's.	Complies
3.	Uniformity of Weight	Average weight $\pm 10\%$	-3.18% & +4.06%
4.	Average weight	Informative.	127.2 mg
5.	Loss on drying	NMT- 4% w/w	3.01%w/w
6.	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	88/Vial 0/Vial
	(B.) Visual	The solution should be essentially free from extraneous, mobile undissolved particles, other than gas bubbles, unintentionally.	Complies
7.	pH	1.8 to 3.3	2.40
8.	Sterility	No microbial growth should be observed.	Complies
9.	Bacterial Endotoxins	NMT-1.14 USP EU/mg of Doxycycline.	Less than -1.14 USP EU/mg of Doxycycline.
10.	Assay: Each glass vial Contains :		

Ingredients	Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Doxycycline Hydrochloride (Sterile) IP Eq. to Doxycycline	100 mg	109.67 mg	109.67%	90.0 to 120.0%

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/FP/USP/IHS.

Analysis by

NAME: SUFIYAN ANSARI

Checked by

NAME: SANDHYA

Approved by

NAME: P. N. TRIPATHI