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Pace Biotech

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

Title	:	Certificate of Analysis Finished Product

Product Name	**Medrocan 500** Injection	**A.R. No.**	NB/FP/25/057
Generic Name	Methylprednisolone Sodium Succinate for Injection USP 500mg	**Sampled qty.**	45 vials
Batch No.	N25078A	**Sampled by**	Rakesh
Batch Size	2000 Vials	**Sampled on**	17/05/2025
Mfg. Date	05/2025	**Date of Testing**	18/05/2025
Exp. Date	04/2027	**Date of Release**	12/06/2025

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 methylprednisolone sodium succinate working standard.	Complies
3.	Uniformity of weight	Average weight ±10%	-5.32% & +3.72%
4.	Average weight	Informative.	675.5 mg
5.	Uniformity of Dosage Units	Complies as per USP.	Complies
6.	Free Methylprednisolone	NMT- 6.6%	1.11%
7.	Particulate Matter		
	(A.) Light Obscuration Particle Count Test		
	1.Particles ≥10 µm	NMT-6000/vial	1633/vial
	2.Particles ≥25 µm	NMT-600/vial	11/vial
	(B.) Visual	The solution is free from particles of foreign matter particles that can be observed on visual inspection.	Complies
8.	pH	7.0 to 8.0	7.60
9.	Loss on drying	NMT- 2.0% w/w	1.02%w/w
10.	Sterility	No microbial growth should be observed.	Complies
11.	Bacterial Endotoxins	NMT 0.17 USP EU/mg of Methylprednisolone.	Less than 0.17 USP EU/mg Methylprednisolone.
12.	Assay: Each glass vial contains :		

Ingredients	Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Sterile Methylprednisolone Sodium Succinate USP Eq. to anhydrous Methylprednisolone	500 mg	485.48 mg	97.10%	90.0 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/HS.

Analysis by	Checked by	Approved by
12/06/2025	12/06/25	12/06/25
NAME: NIKHIL SHARMA	NAME: SUFIYAN ANSARI	NAME: SWATI DHAWAN

PACE BIOTECH PAONTA SAHIB Quality Control

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