

Certificate of Analysis Finished Product

Title	:		
Product Name	MEDROCAN-40 Injection	A.R. No.	NB/FP/23/307
Generic Name	Methylprednisolone Sodium Succinate for Injection USP 40mg	Sampled qty.	45 Vials
Batch No.	N23283K	Sampled by	Aakash
Batch Size	15,000 Vials	Sampled on	27/11/2023
Mfg. Date	10/2023	Date of Testing	27/11/2023
Exp. Date	09/2025	Date of Release	12/12/2023

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 $\pm 10\%$	-7.44% & +7.03%
4.	Average weight	Informative.	58.8 mg
5.	Uniformity of Dosage Units	Complies as per USP.	Complies
6.	Particulate Matter (A.) Light Obscuration Particle Count Test 1. Particles $\geq 10 \mu\text{m}$ 2. Particles $\geq 25 \mu\text{m}$ (B.) Visual	NMT-6000/vial NMT-600/vial The solution is free from particles of foreign matter particles that can be observed on visual inspection.	802/vial 5/vial Complies
7.	pH	7.0 to 8.0	7.44
8.	Loss on drying	NMT- 2.0% w/w	1.19% w/w
9.	Sterility	No microbial growth should be observed.	Complies
10.	Bacterial Endotoxins	NMT- 0.17 USP EU/mg of Methylprednisolone.	Less than - 0.17 USP EU/mg .
11.	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	40 mg	41.87 mg	104.68%	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/IHS.

Analysis by	Checked by
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