AMERICAN REMEDIES HEALTHCARE PVT. LTD.

Vill. Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour (H.P) 173025

Title	:	Certificate of Analysis Finished Product

Product Name	**CORTICAN** Injection	**A.R. No.**	ARN/FP/26/041
Generic Name	Hydrocortisone Sodium Succinate Injection IP 100mg	**Sampled qty.**	45 Vials
Batch No.	ARN2638B	**Sampled by**	Rakesh
Batch Size	9,460 Vials	**Sampled on**	29/07/2026
Mfg. Date	07/2026	**Date of Testing**	30/07/2026
Exp. Date	06/2028	**Date of Release**	13/08/2026

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 By I.R	**A.** Determine by infrared absorption spectrophotometry compare the spectrum with that obtained with the reference spectrum of hydrocortisone sodium succinate IPRS or with the reference spectrum of hydrocortisone sodium succinate.	Complies
	By TLC	**B.** The principal spot in the chromatogram obtained with the test solution corresponds to that in the chromatogram obtained with working standard solution (a).	Complies
3.	Uniformity of Weight	Average weight ±10%	-4.35% & +1.68%
4.	Average weight	Informative ±2%.	1391.6 mg
5.	pH	6.5 to 8.0	7.47
6.	Related Substances (By HPLC)		
	Any peak corresponding to Hydrocortisone	NMT 7.0%	0.906%
	Any other secondary peak	NMT 2.0%	1.138%
7.	Particulate Matter		
	(A.) Light Obscuration Particle Count Test		
	(1.) Particles ≥10µm	NMT 6000/vial	1,770/vial
	(2.) Particles ≥25µm	NMT 600/vial	5/vial
	(B.) Visual Particle	The reconstituted solution is free from particles of foreign matter particles that can be seen with naked eye.	Complies
8.	Sterility	No microbial growth should be observed.	Complies
9.	Bacterial Endotoxins	NMT 1.25 EU/mg of Hydrocortisone.	Less than 1.25 EU/mg of Hydrocortisone.

Analysis by	Checked by	Approved by
13/08/26	13/08/26	13/08/26
NAME: NIKHIL SHARMA	NAME: RAMANJEET SINGH	NAME: MRS. SWATI DHAWAN

Name: Mrs. Swati Dhawan
Designation: Quality... Microbiology
Registration...

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Care & Cure with Research

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10.	Assay: (By UV) Each glass vial contains:				
Ingredients		Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Hydrocortisone Sodium Succinate (Sterile) IP Eq. to Hydrocortisone		100 mg	101.3449 mg	101.34 %	95.0 to 105.0%

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~~.

Name : Mrs. Swati Dhawan
Designation : QC HOD
Qualification : M.Sc. Clinical Microbiology
Registration No. ...

Analysis by 13/08/26	Checked by 13/08/26	Approved by 13/08/26
NAME: NIKHIL SHARMA	NAME: RAMANJEET SINGH	NAME: MRS. SWATI DHAWAN