AMERICAN REMEDIES	American Remedies Healthcare Pvt. Ltd. Surajpur, Nahan Road Paonta sahib Dist. Sirmour (H.P) QUALITY CONTROL DEPARTMENT

CERTIFICATE OF FINISHED PRODUCT ANALYSIS

Product Name:	**Ascorcan-6ml (Ascorbic Acid Injection IP 250 mg/ml)**		
Batch No.	25AR058	**A.R. No.**	AFP250050
Batch Size	25100 Vials	**Sample Quantity**	60 Nos
Mfg. Date	10/2025	**Date of Testing**	08/11/2025
Exp. Date	09/2027	**Date of Release**	25/11/2025
Reference Batch No	25AR058	**MFG. Lic. No.**	HP-MB-LL-00235

Sr. No.	Test	Specification	Observation
1.	**Description**	A clear, colourless liquid.	A clear and colorless liquid.
2.	**Identification**	A. To a volume containing 5 mg of Ascorbic Acid add 0.5 mi of 0.1 M hydrochloric acid and 3 drops of sodium nitroprusside solution followed immediately by 1 ml of 0.1 M sodium hydroxide; a transient blue colour is produced. B. To a volume containing 40 mg of Ascorbic Acid add 4 mil of 0.1 M hydrochloric acid and 4 drops of ethylene blue solution and warm to 40°; the deep blue colour becomes appreciably lighter or is completely discharged within 3 minutes. C. The solution responds to the flame test for sodium salts , when exposed to non-luminous flame, the injection Imparts an intense yellow colour.	Complies
3.	**pH**	Between 5.5 to 7.0.	6.59
4.	**Extractable Volume**	NLT 6.0 ml	6.0 ml
5.	**Oxalic Acid**	Any opalescence, after 60 minutes, is not more intense than that produced by treating 5 ml of a solution prepared by dissolving 75 mg of oxalic acid in 500 ml Of water in a similar manner (0.3 per cent).	Complies

AMERICAN REMEDIES Care & Cure with Research	**American Remedies Healthcare Pvt. Ltd.** Surajpur, Nahan Road Paonta sahib Dist. Sirmour (H.P) **QUALITY CONTROL DEPARTMENT**

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6.	**Particulate Matter**	Injections that are solutions, when examined under suitable conditions of visibility, are clear and practically free from particles that can be observed on visual inspection by the unaided eye.	Complies
7.	**Bacterial Endotoxins**	NMT 1.2 EU/mg	Less than 1.2 EU/mg
8.	**Sterility**	Should be Sterile	Sterile
9.	**Assay:** **Each ml contains Sodium Ascorbate IP Eq. to Ascorbic Acid 250 mg**	95.0 to 115.0 % (237.5 to 287.5 mg)	99.04 % 247.60 mg

Remark: The sample is complies as per IP /BP/ USP/IH specification.

	Prepared By	**Checked By**	**Approved By**
Sign/Date	25/11/2025	25/11/2025	25/11/2025
Name	**Prayash**	**Manisha Thakur**	**Bhupinder Navet**
Designation	**Officer QC**	**Executive-QC**	**Head-QC**

AMERICAN REMEDIES HEALTHCARE PVT. LTD. QUALITY CONTROL MANAGER