

**CERTIFICATE OF FINISH PRODUCT ANALYSIS**

<b>Product Name:</b>	<b>ASCORFIT HD (Ascorbic Acid Injection IP 500 mg)</b>		
<b>Batch No.</b>	25VD050A	<b>A.R. No.</b>	FP250103
<b>Batch Size</b>	3000 vials	<b>Sample Quantity</b>	60 vials
<b>Mfg. Date</b>	04/2025	<b>Date of Testing</b>	16/04/2025
<b>Exp. Date</b>	03/2027	<b>Date of Release</b>	Under Sterility
<b>Reference Batch No</b>	24VD050	<b>MFG. Lic. No.</b>	N-MB-2023/263

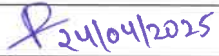


Sr. No.	Test	Specification	Observation
1.	<b>Description</b>	A clear, colourless liquid.	A clear and colorless liquid.
2.	<b>Identification</b>	<p>A. To a volume containing 5 mg of Ascorbic Acid add 0.5 ml of 0.1 M hydrochloric acid and 3 drops of sodium nitroprusside solution followed immediately by 1 ml of 0.1 M sodium hydroxide; a transient blue colour is produced.</p> <p>B. To a volume containing 40 mg of Ascorbic Acid add 4 ml 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.</p> <p>C. The solution responds to the flame test for sodium salts, when exposed to non-luminous flame, the injection imparts an intense yellow colour.</p>	Complies
3.	<b>pH</b>	Between 5.5 to 7.0.	6.32
4.	<b>Extractable Volume</b>	NLT 50.0 ml	50.0 ml
5.	<b>Oxalic Acid</b>	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
6.	<b>Particulate Matter</b>	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.	<b>Bacterial Endotoxins</b>	NMT 1.2 EU/mg	Less than 1.2 EU/mg
8.	<b>Sterility</b>	Should be complies	Under Sterility

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9.	<b>Assay:</b>		
	Each 2ml contains Sodium Ascorbate IP Eq. to Ascorbic Acid 500mg	95.0 to 115.0 % (475.0 to 575 mg)	102.37 % (511.871 mg)

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

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Sign/Date</b>	 24/04/2025	 24/04/2025	 24/04/2025
<b>Name</b>	Prayash	Vikram Jeet	Bhupinder Navet
<b>Designation</b>	Officer QC	Executive-QC	Head-Qc