

Title : Certificate of Analysis Finished Product

Product Name	CANAPRIN 25K Injection	A.R. No.	NL/FP/23/825
Generic Name	Heparin Sodium Injection IP 25000IU/5ml	Sampled qty.	45Vials
Batch No.	V23129D	Sampled by	Arvind
Batch Size	8000 Vials	Sampled on	31/03/2024
Mfg. Date	03/2024	Date of Testing	31/03/2024
Exp. Date	02/2026	Date of Release	16/04/2024

S. No.	Tests	Specifications	Observations
1.	Description	A clear colourless solution filled in clear glass vial.	A clear colourless solution filled in clear glass vial.
2.	Identification	A. It complies with the requirements described under assay. B. It gives reaction (A) of sodium salts.	Complies Complies
3.	Nominal fill volume	NLT- 5ml	5.0 ml
4.	Extractable Volume	NLT Nominal volume or NMT 110% of Nominal volume.	5.1 ml
5.	pH	5.0 to 7.5	6.12
6.	Particulate Matter	NMT-6000/vial NMT-600/vial The solution should be essentially free from extraneous, mobile undissolved particles, other than gas bubbles unintentionally.	331/vial 1/vial Complies
	(a.) Sub-Visible particle count (1.) Particles $\geq 10\mu\text{m}$ (2.) Particles $\geq 25\mu\text{m}$		
	(b.) Visual		
7.	Sterility	No microbial growth should be observed.	Complies
8.	Bacterial Endotoxins	NMT- 0.03 Endotoxin unit per unit of Heparin.	Less than- 0.03 Endotoxin unit per unit of Heparin.
9.	Assay: Each ml contains:		

Ingredients	Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Heparin Sodium IP (Derived from Porcine mucosa)	5000 IU	4857.76 IU	97.16%	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	Approved by
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