

Title

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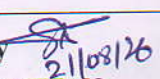
Certificate of Analysis Finished Product

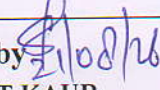
Product Name	ADENOCAN Injection	A.R. No.	ARN/FP/26/044
Generic Name	Adenosine Injection IP 2ml	Sampled qty.	45 Ampoules
Batch No.	ARN2658A	Sampled by	Aakash
Batch Size	25,260 Ampoules	Sampled on	05/08/2026
Mfg. Date	08/2026	Date of Testing	06/08/2026
Exp. Date	07/2028	Date of Release	21/08/2026

S. No.	Tests	Specifications	Observations
1.	Description	A clear colourless solution filled in amber glass ampoule.	A clear colourless solution filled in amber glass ampoule.
2.	Identification (By HPLC)	In the assay, the principle peak in the chromatogram obtained with the test solution (b) corresponds to that in the chromatogram obtained with the reference solution (b).	Complies
3.	Nominal fill volume	NLT 2ml	2.0 ml
4.	Extractable Volume	NLT Nominal volume or NMT 110% of Nominal volume.	2.1 ml
5.	pH	4.5 to 7.5	5.14
6.	Related substances		
	Area of any secondary peak	NMT 1.0%	0.573%
	Sum of area of all the secondary peaks	NMT 1.5%	0.668%
6.	Particulate Matter		
	(A.) Light Obscuration Particle Count Test		
	(1.) Particles $\geq 10\mu\text{m}$	NMT 6000/Ampoule	17/Ampoule
	(2.) Particles $\geq 25\mu\text{m}$	NMT 600/Ampoule	0/Ampoule
	(B.) Visual Particle	The solution should be essentially free from extraneous, mobile undissolved particles, other than gas bubbles, unintentionally that can be seen with naked eye.	Complies
7.	Sterility	No microbial growth should be observed.	Complies
8.	Bacterial Endotoxins	NMT 11.62 EU/mg of Adenosine.	Less than 11.62 EU/mg of Adenosine.
9.	Assay: Each ml contains:		

Ingredients	Labeled Claim	Found	% of labeled amount	Limits % of labeled amount
Adenosine IP	3 mg	3.07075 mg	102.36%	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/HS.

Analysis by 
NAME: SHAHRUKH KHAN

Checked by 
NAME: SURJEET KAUR

Approved by 
NAME: MRS. SWATI DHAWAN