



American Remedies Healthcare Pvt. Ltd.

Surajpur, Nahan Road Paonta sahib Dist. Sirmour (H.P)

QUALITY CONTROL DEPARTMENT

CERTIFICATE OF FINISH PRODUCT ANALYSIS

Product Name:	Nor ADR 2ml Injection (Noradrenaline Concentrate IP Injection 2ml)		
Batch No.	26AR049	A.R. No.	AFP260054
Batch Size	204000 Ampoules	Sample Quantity	60 Nos
Mfg. Date	04/2026	Date of Testing	21/04/2026
Exp. Date	03/2028	Date of Release	04/05/2026
Reference Batch No	26AR049	MFG. Lic. No.	HP-MB-LL-00235

Sr. No.	Test	Specification	Observation
1.	Description	Clear and colorless solution	Clear and colorless solution
2.	Identification	Mix 0.5 ml with 10 ml of phthalate buffer pH 3.6, add 1 ml of 0.05 M iodine, allow to stand for 5 minutes and add 2 ml of 0.1 M sodium thiosulphate not more than a very faint red colour is produced. Repeat the test using phosphate buffer pH 6.6 instead of phthalate buffer pH 3. 6; a strong reddish violet colour is produced.	Complies
3.	pH	Between 3.0 to 4.6	3.75
4.	Extractable Volume	NLT 2.0 ml	2.0 ml
5.	Bacterial Endotoxins	NMT 83.4 Endotoxin unit per mg of noradrenaline	Less than 83.4 Endotoxin unit per mg of noradrenaline
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.	Sterility	Should be sterile	Sterile



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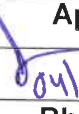
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8.	Assay: Each ml contains: Noradrenaline Bitartrate IP 2mg Eq.to Noradrenaline 1mg	1.90 mg to 2.1 mg (90.0 % to 110.0 %)	2.015 mg 100.75 %
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Remark: The sample is complies as per IP /BP/ USP/IH specification.

	Prepared By	Checked By	Approved By
Sign/Date	 04/05/2026	 04/05/2026	 04/05/2026
Name	Prayash	Manisha Thakur	Bhupinder Navet
Designation	Officer QC	Executive-QC	Head-QC

Name: Bhupinder Navet
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