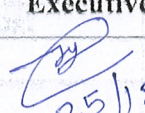
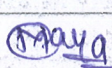
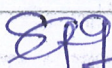


**CERTIFICATE OF ANALYSIS
(FINISHED PRODUCT)**

Format No.: KBPL/QC/030/F03-00			
Product Name	NOR-ADR		
Generic Name	Sterile Noradrenaline Concentrate IP 0.2% w/v		
Batch No.	K06723008	A.R. No.	FP/11/23/00113
Mfg. Date	Nov-2023	Sampling Quantity	80 Ampoules
Exp. Date	Oct-2025	Sampling Date	18/11/2023
Batch Size	200 Ltr	Date of Analysis	18/11/2023
Pack Size/Type	5 x 2 ml	Date of Release	03/12/2023
Ref. Spec. No.	FP/SPC/0026-00	Page No.	Page 1 of 1

Sr. No.	Test	Specification	Result
01	Description	A clear colourless solution.	A clear colourless solution.
02	Identification		
2.1	By chemical Method	A strong reddish violet colour is produced	Complies
03	pH	3.0 to 4.6	3.7
04	Extractable volume	NLT 2 ml	2.0 ml
05	Particulate Matter ≥ 10 µm ≥ 25 µm	NMT 6000 no. of particles per container. NMT 600 no. of particles per container.	208 particles per container. 4 particles per container
06	Sterility	Should be sterile.	sterile.
07	Bacterial Endotoxins	Not more than 83.4 endotoxin Units per mg of noradrenaline	Less than 83.4 EU/mg
08	Assay	Not more than 0.18% and not more than 0.23 % w/v of noradrenaline Bitartrate	0.21 %

CONCLUSION: The Finish Product Sample Complies / Does not complies as per HI/IP/BP/USP Specification.

Function	Prepared By	Reviewed By	Approved By
Name	Jagvijay Yadhav	Maya Sirsat	Siddharth. Singh
Designation-Department	Executive -QC	Executive -QC	Sr. Executive-QC
Sign & Date	 25/12/2023	 25/12/2023	 25/12/2023

