

**CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)**

Mfg.License No.: MNB/06/382/&MB/06/383

Product Name	Pentral-400 Tablets	A.R. No.	FP092501562
Generic Name	Pentoxifylline Sustained Release Tablets IP 400mg	Batch Size	4.375 lac
Batch No:	SPT252120	Sample Qty.	60 Tabs
Mfg.Date	09/2025	Sampled By	Vishal
Exp. Date	08/2027	Date of Sampling	26/09/2025
Mfd.By	Salus Pharmaceuticals	Date of Completion	01/10/2025

**RESULT OF ANALYSIS**

S.No.	TEST PARAMETER	SPECIFICATION	RESULT
01.	Description	Pink colour, elongated shape, biconvex, film coated sustained release tablet having central break line on one side & other side plain.	Pink colour, elongated shape, biconvex, film coated sustained release tablet having central break line on one side & other side plain.
02.	Identification	To be comply	Complies
03.	Average weight	965mg ± 5%w/w	971.62mg
04.	Uniformity of weight	965mg ± 5%w/w	-0.46% to +0.48%
05.	Dissolution		
	1 <sup>st</sup> Hour	NMT- 25%	10.69%
	4 <sup>th</sup> Hour	20% to 40%	24.94%
	8 <sup>th</sup> Hour	35% to 65%	51.76%
	12 <sup>th</sup> Hour	55% to 80%	67.95%
	16 <sup>th</sup> Hour	NLT-70%	73.56%
06.	Hardness	Not less than 5.0 Kg/cm <sup>2</sup>	14.16kg/cm <sup>2</sup>
07.	Thickness	Limit 6.00 ± 0.2mm	6.05mm
08.	Microbial limit Test TAMC TYMC	NMT-1000cfu/gm NMT-100cfu/gm	40cfu/gm <10cfu/gm
09.	Pathogens (E. coli, S. aureus, C. albicans, Pseu. aeruginosa, Salmonella, Shigella)	Should be absent/gm	Absent/gm
10.	Assay:- Each Film Coated Sustained Release Tablet Contains:		
	Pentoxifylline IP 400mg	380.0mg to 420mg (95.0% to 105.0%)	386.42mg (96.60%)

**Remark:** In the opinion of undersigned the sample referred to above is of Standard Quality/Not-standard quality as defined in the Act and rules made there under for reason(s) given below complies with above test IP/BP/USP/In-House Specification in above respects.

S. No.	Analysed By	Checked By	Approved By
Designation	Q.C. Chemist	SR.QC Executive	QC Manager
Sign. & Date	<i>[Signature]</i> 01/10/2025	<i>[Signature]</i> 01/10/2025	<i>[Signature]</i> 01/10/2025