



RICA ENTERPRISES

Village Khari, Mauza Ogli, Kala-Amb, Distt. Sirmour H.P.

QUALITY CONTROL DEPARTMENT

CERTIFICATE OF ANALYSIS

(The Drugs & Cosmetics act 1940 & the rules there under)

Mfg Lic. No. N-MB/17/193

Name of Product	CLAVCAN - 1.2GM		
Generic Name	Amoxicillin & Potassium Clavulanate Injection IP 1.2gm		
Batch No.	B24135	Batch Size	17,815 Vials
Mfg. Date	10/2024	Exp.Date	09/2026
Date of Sample	16/01/2025	Sample Qty.	45 Vials
Date of Analysis	16/01/2025	Date of Release	30/01/2025
Stage	Finished	A.R.No.	QC/FP/BP/25014

S. No.	Test	Specification	Result
1.	Description	A white or almost white powder.	Almost white powder.
2.	Identification (A)By TLC (B)By HPLC	The principal spots in the chromatogram obtained with the test solution correspond to those in the chromatogram obtained with the reference solution. Retention time of principal peaks in the chromatogram obtained of the assay preparation correspond to that of the standard preparation as obtained in the assay.	Complies. Complies.
3.	Appearance of Solution	Solution should be clear and Leaving no visible residue as un-dissolved matter	Complies
4.	pH (10.0 % of Amoxicillin)	Between 8.0 to 10.0	8.75
5.	Average fill weight	1388.5 mg \pm 3 %	1388.11mg
6.	Uniformity of weight	\pm 10.0 %w /w of Average weight	Mini:1370.4 mg Maxi: 1404.1 mg
7.	Water (By KF)	NMT 3.5 %	0.56%w/w
8.	Particulate Matter	The solution shall be essentially free from particles of foreign matter that can be seen on visual.	Complies.
9.	Bacterial Endotoxins	NMT 0.25 EU /mg	Less than 0.25 EU /mg
10.	Sterility	Complies with the test of sterility.	Complies .
11.	Assay Each Vial Contains:		
	Amoxicillin Sodium IP eq. to Amoxicillin 1000 mg	900.0mg to 1075.0mg (NLT 90.0 % & NMT 107.5 %)	1000.12 mg 100.01 % of Amoxicillin
	Potassium Clavulanate IP eq. to Clavulanic Acid 200 mg	180.0 mg to 215.0 mg (NLT 90.0 % & NMT 107.5 %)	198.52 mg 99.26 % of Clavulanic Acid

Remark: The sample is complies / does not comply as per IP/BP/USP/ In-House Specification

Signature	Prepared By(QC)	Checked By(QC)	Approved by(QC)
Name	Shameem	Awaneesh	Sandeep Kumar
Designation	QC Officer	QC Sr. Executive	QC Manager
Signature & Date:	30/01/25	30/01/25	30/01/25
Degree			M. Sc
Enrolment No.			D C LS(C) 2008-197
Name & place of Institute			Punjabi University, Patiala