Vital Laboratories Pvt. Ltd.
Healthcare Naturally
CIN : U24100MH1998PTC113058
(Formerly known as Vital Health Care Pvt. Ltd.)
Plant - I : Plot No. 1416-21, 1507, 1601, 1601/3 & 4,
Plant - II : Plot No. 1710 & A1-2208
Plant - III : Plot No. 1302/3, GIDC Estate, Phase III, VAPI-396 195,
Dist-Valsad, Gujarat, INDIA Ph.: +91-260-2424744-48, Mob : 9723432811/33

METAPHARMACEUTICAL

N DE LOTE: 0380925

30/09/2025

CERTIFICATE OF ANALYSIS

Product	:	Aciclovir BP				Page 1 of 1
License No.	:	G/1545	A.R. No.	:	FP-I/0668/25	
Batch No.	:	ACYCII125002	Mfg. Date	:	Aug-2025	
Batch Size	:	1000.000KGS	Exp. Date	:	July-2030	
Release Batch Qty.	:	700.000KGS	CAS No.	:	59277-89-3	
Date of Receipt	:	29/08/2025	Date of released	:	05/09/2025	

Sr. No.	TEST	RESULTS	SPECIFICATION
1.	Description	A white crystalline powder.	A white or almost white crystalline powder.
2.	Solubility	Slightly soluble in water, very slightly soluble in ethanol (96 %),Practically insoluble in heptane. It dissolves in dilute solutions of mineral acids and alkali hydroxides.	Slightly soluble in water, very slightly soluble in ethanol (96 %),Practically insoluble in heptane. It dissolves in dilute solutions of mineral acids and alkali hydroxides.
3.	Identification by IR	Complies	The IR spectrum obtained with sample is concordant with that of standard spectrum.
4.	Appearance of solution	The solution clear and colorless.	The solution clear and not more intensely coloured than reference solution Y7.
5.	Related substances by HPLC		
	Impurity B	0.27%	Not more than 0.70 %
	Sum of Impurity O and Q	BDL	Not more than 0.15 %
	Impurity J	0.03%	Not more than 0.20 %
	Sum of Impurity K and R	BDL	Not more than 0.15 %
	Impurity C	Not detected	Not more than 0.15 %
	Impurity N	BDL	Not more than 0.15 %
	Impurity P	0.11%	Not more than 0.15 %
	Unspecified Impurity	BDL	Not more than 0.05 %
	Total impurities	0.41%	Not more than 1.0
6.	Water Content	5.2%	NMT 6.0 %
7.	Sulphated Ash	0.05%	NMT 0.1 %
8.	Assay by Titration	99.3%	Between 98.5 % to 101.0 % (On anhydrous basis)
9.	*Residual solvent by GC		
	Methanol	5.77 ppm	Not more than 3000ppm
	Acetone	2.94 ppm	Not more than 5000ppm
	Toluene	0.87 ppm	Not more than 890ppm
	Dimethylformamide	Not detected	Not more than 880ppm
10.	* Microbial limits		
	Total Aerobic microbial count	20cfu /gm	NMT 1000 cfu/gm
	Total yeast & mould count	<10 cfu /gm	NMT 100 cfu/gm
	Test For E. coli.	Absent	Should be absent per gm
	Test For Salmonella	Absent	Should be absent per10 gm
	Test For P.aeruginosa	Absent	Should be absent per gm
	Test For S.aureus	Absent	Should be absent per gm
	Test For Enterobacter aerognes	Absent	Should be absent per gm

Remark: The sample **Complies/~~Does not Comply~~** with the prescribed standard of quality as per **BP/In House** specification.

*In House

Prepared By: Q.C. Officer/Designee	Checked By: Q.C.Head/Designee	Approved By: Q.A. Head/Designee
Sign/Date: 12/09/2025	Sign/Date: 12/09/2025	Sign/Date: 12/09/2025
Name: Rajesh Maurya	Name: M. BANGARU BABU	Name: JOHAN SINGH

QUALITY ASSURANCE (Plant-I)

Format No. QC\062\F01\00