

POLESTAR POWER INDUSTRIES (PHARMA DIVISION), BAROTIWALA (H.P.)

CERTIFICATE OF ANALYSIS

FINISHED PRODUCT

Product Name	Amoxyheal-CV DDS		
Generic Name	Amoxycillin & Potassium Clavulanate Oral Suspension IP		
Batch No.	DB240155G	Mfg. date	12/2024
A. R. No.	FP2500025	Expiry date	05/2026
Pack Size	6.6gm/30ml	Batch Size	10,000 Bottles
Date of receiving	01/01/2025	Type of Bottle	Glass
Date of preparation	09/01/2025	Page No.	1 of 2

S. No.	Test	Specification	Result
1	Description	A White to off white powder filled in HDPE/Glass bottle. After reconstitution gives milky suspension	Off white powder filled in Glass bottle. After reconstitution gives milky suspension
2	Identification By HPLC	In the assay, the retention time of the two principal peaks in the chromatogram obtained with the test solution should be corresponds to those in the chromatogram obtained with the reference solution.	In the assay, the retention time of the two principal peaks in the chromatogram obtained with the test solution corresponds to those in the chromatogram obtained with the reference solution.
3	Contents of packaged dosage forms		
	Average net weight of the content	Not less than labeled amount.	6.63400 gm
	Uniformity of weight	Not less than 90% of the labelled amount	6.55100 gm 99.26 %
	Average net volume of the content	Not less than labeled amount.	30.3 ml
	Uniformity of volume	Not less than 95% of the labelled amount	30.0 ml 100.00 %
4	pH	3.80 to 6.60	5.06
5	Water	Not more than 11.0 %w/w	7.06 %
6	Assay		
	Each 5 ml of the reconstituted suspension contains:		
	Amoxicillin Trihydrate I.P. eq. to Amoxicillin-400 mg	Not less than 360.00 mg and not more than 480.00 mg of Amoxycillin	403.68 mg
		(Not less than 90.00% and not more than 120.00 % of state amount of amoxicillin)	100.92 %
	Potassium Clavulanate Diluted I.P. eq. to Clavulanic acid-57 mg	Not less than 51.30 mg and not more than 71.25 mg of Clavulanic acid	64.92 mg
		(Not less than 90.00% and not more than 125.00% of state amount of clavulanic acid)	113.89 %

	Prepared by	Checked by	Approved by
Name	Lavkesh Yadav	Rajeev Sharma	Charan Singh Yadav
Designation	Trainee Officer-QC	Officer-QC	Manager-QC
Signature			
Date	09/01/2025	09/01/2025	09/01/2025

Format No.: F/QC/024/02/00

Works: Village -Damuwala, Haripur Road, Barotiwala, Tehsil-Baddi, Distt. - Solan, H.P.- 174103

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6	Each 5 ml of the reconstituted suspension, when store at the 2° to 8° C and for 7 days, contains:		
	Amoxicillin Trihydrate I.P. eq. to Amoxicillin- 400 mg	Not less than 320.00 mg of Amoxycillin (Not less than 80.00% of state amount of amoxicillin)	405.71 mg 101.43 %
	Potassium Clavulanate Diluted I.P. eq. to Clavulanic acid-57 mg	Not less than 45.60 mg of Clavulanic acid (Not less than 80.00% of state amount of clavulanic acid)	60.24 mg 105.68 %

**MOTHER BATCH DETAILS
(FOR RESULTS)**

Batch No.	DB240155	A.R.No.	IP244069
Stage	After Filling & Sealing	Sample Qty.	30 Bottles
Date of Receiving	30/12/2024	Batch Size	38,000 Bottles
Start Date of Analysis	31/12/2024	Date of Release	08/01/2025

Remarks: The above sample of finished product **complies** as per specification no. QC/FPS/052/02

	Prepared by	Checked by	Approved by
Name	Lavkesh Yadav	Rajeev Sharma	Charan Singh Yadav
Designation	Trainee Officer-QC	Officer-QC	Manager-QC
Signature			
Date	09/01/2025	09/01/2025	09/01/2025

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