



RENOWED LIFE SCIENCES
PLOT NO-10,11 SEC-6B, I.I.E, SIDCUL HARIDWAR-249403

CERTIFICATE OF ANALYSIS
FINISHED PRODUCT

(See Rule 150 E (F) Under The drug & Cosmetic Act 1940 & Rules thereunder)

Product Name	DOXYCIN 100	Ref. No	TRS/0625/DC505014/F
Generic Name	Doxycycline Capsules IP 100 mg		
Batch No.	DC505014	AR. No.	FP-1006/25
Batch Size	3.0 Lac	Mfg. Date	05/2025
Sample Date	02/06/2025	Exp. Date	04/2027
Analysis Date	02/06/2025	Release Date	09/06/2025

Sr. No.	Test	Specification	Result
1.	Description	Black cap & orange body hard gelatin capsules containing light yellow colored powder	Black cap & orange body hard gelatin capsules containing light yellow colored powder
2.	Identification	Should be comply as per IP	Complies
3.	Average weight	275 mg \pm 10%	278.67 mg
4.	Average filled weight	210 mg \pm 10%	216.20 mg
5.	Uniformity of weight	\pm 10% of average fill weight	-5.53% to 6.07%
6.	Dissolution	Q.NLT 70.0%	91.49% to 93.49%
7.	Related substances 6-epidoxycycline or Methacycline Any other unknown Impurity	NMT 2.0% NMT 0.5%	Not Detected Not Detected
8.	Loss on drying	NMT 8.5%	4.95 %
9.	Assay: Each hard gelatin capsule contains: Doxycycline Hydrochloride IP Eq. to Doxycycline 100 mg	90.0 mg to 120.0 mg 90.0% to 120.0%	103.73 mg 103.73%
10.	Microbial Contamination in Nonsterile Product:- Total aerobic viable count(TAC) Total Fungal count(TFC) Test for specific microorganisms:- E. coli	NMT- 100 CFU/gm NMT- 10 CFU/gm Should be absent/gm	40 CFU/gm Less than 10 CFU/gm Absent/gm

Conclusion: The above sample complies/does not complies as per IP/BP/USP/IA specification.

Analyzed By/Date	Checked By/Date	Approved By/Date
<i>S. K.</i> 09/06/25	<i>P.</i> 09/06/25	<i>P.</i> 09/06/25