RENOWED LIFE SCIENCES

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

APPROVED CERTIFICATE OF ANALYSIS

(See Rule 150 E (F) Under The Drug & Cosmetic Act 1940 & Rules There Under)

FINISHED PRODUCT

Product Name	**DOXYCIN 100**	**Ref. No**	TRS/0926/DC608007F
Generic Name	Doxycycline Capsules IP 100 mg		
Batch No.	DC608007	**AR. No.**	FP-1641/26
Batch Size	5.0 Lac	**Mfg. Date**	08/2026
Sample Date	21/09/2026	**Exp. Date**	07/2028
Analysis Date	22/09/2026	**Release Date**	12/10/2026

Sr. No.	Test	Specification	Result
1.	**Description**	Black colour cap & orange colour body size '2' hard gelatin capsules containing light yellow colored powder.	Black colour cap & orange colour body size '2' hard gelatin capsules containing light yellow colored powder.
2.	**Identification**	Should be comply as per IP	Complies
3.	**Average weight**	275.00 mg±10.00%	278.71 mg
4.	**Average filled weight**	210.00 mg±10.00%	214.25 mg
5.	**Uniformity of weight**	±10.00 % of average filled weight	-4.47% to +4.32%
6.	**Dissolution**	Q.NLT 70.00%	96.74% to 103.01%
7.	**Light-absorbing impurities**	NMT-0.200 Abs (ODB)	0.161 Abs (ODB)
8.	**Related substances** Impurity A Impurity F Impurity B Impurity C Any other secondary peak Sum all the secondary peaks	 NMT-2.00% NMT-1.20% NMT-0.50% NMT-0.50% NMT-0.20% NMT-3.00%	 Not Detected Not Detected Not Detected Not Detected Not Detected Not Detected
9.	**Loss on drying**	NMT 8.50%	3.99%
10.	**Uniformity of Dosage unit**	NMT-15.00	5.66
9.	**Assay:** Each hard gelatin capsule contains: Doxycycline Hydrochloride IP Eq. to Doxycycline 100 mg	 95.00 mg to 105.00 mg 95.00% to 105.00%	 100.31 mg 100.31%
10.	**Microbial Analysis** Total Bacterial Count Total Fungal Count E. coli Salmonella	 NMT- 1000-CFU/gm NMT- 100-CFU/gm Should be Absent Should be Absent	 40 CFU/gm Less than 10 CFU/gm Absent Absent

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

Analyzed By/Date	Checked By/Date	Approved By/Date
12/10/26	12/10/26	12/10/2026