



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

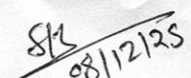
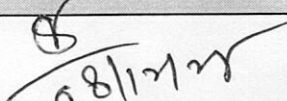
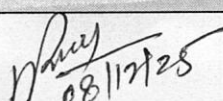
**APPROVED CERTIFICATE OF ANALYSIS**

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

<b>Product Name</b>	<b>DOXYCIN 100</b>	<b>Ref. No</b>	TRS/1125/DC510019F
<b>Generic Name</b>	<b>Doxycycline Capsules IP 100 mg</b>		
<b>Batch No.</b>	DC510019	<b>AR. No.</b>	FP-1995/25
<b>Batch Size</b>	3.0 Lac	<b>Mfg. Date</b>	10/2025
<b>Sample Date</b>	19/11/2025	<b>Exp. Date</b>	09/2027
<b>Analysis Date</b>	19/11/2025	<b>Release Date</b>	08/12/2025

Sr. No.	Test	Specification	Result
1.	<b>Description</b>	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.	<b>Identification</b>	Should be comply as per IP	Complies
3.	<b>Average weight</b>	275.00 mg±10%	281.28 mg
4.	<b>Average filled weight</b>	210.00 mg±10%	214.65 mg
5.	<b>Uniformity of weight</b>	±10.00 % of average fill weight	-4.25% to +4.07%
6.	<b>Dissolution</b>	Q.NLT 70.00%	78.11% to 81.92%
7.	<b>Light-absorbing impurities</b>	NMT-0.200Abs (ODB)	0.163 Abs
8.	<b>Related substances</b> 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-0.50% NMT-3.0%	Not Detected Not Detected Not Detected Not Detected Not Detected Not Detected
9.	<b>Loss on drying</b>	NMT 8.50%	5.87%
9.	<b>Assay:</b> 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%	99.19 mg 99.19%
10.	<b>Microbial Analysis</b> Total Bacterial Count Total Fungal Count E. coli Salmonella	NMT- 1000-CFU/gm NMT- 100-CFU/gm Should be absent Should be absent	20 CFU/gm Less than 10 CFU/gm Absent Absent

**Conclusion:** The above sample complies/does not comply as per IP/BR/USP/IN specification.

Analyzed By/Date	Checked By/Date	Approved By/Date
 08/12/25	 08/12/25	 08/12/25