

TEST RESULTS

Date / Period of Performance of test 06/09/2024 to 20/09/2024.

Reference to protocol :- I.P-2022.

Description :- Yellow coloured suspension filled in amber coloured plastic bottles.

Identification (A) (by UV) :- Complies.
(B) :- Complies.

pH :- 5.50
Weight per ml. :- 1.0740gm/ml.

Nominal volume :- 30ml.
Average net volume :- 30.5ml.

Uniformity of volume :- Within limit.

Metronidazole (by HPLC) :- Complies.

| Microbial contamination | :- | Limit |
|----------------------------|------------------------|---------------|
| Total aerobic viable count | :- 15 cfu/ml | NMT 100cfu/ml |
| Total fungal count | :- Less than 10 cfu/ml | NMT 10cfu/ml |
| E.coli | :- Absent/ml | Absent/ml |

Assay (by HPLC) :- Each 5ml. contains:-

| Contents of | Obtained | Claim | Lower | Limit | | Method |
|--|-------------|----------|----------|----------|--|--------|
| | | | | Upper | | |
| Metronidazole Benzoate eq.to Metronidazole | :- 198.58mg | 200.0mg. | 180.0mg. | 220.0mg. | | IP. |

NOTE:- SAMPLE CONSUMED IN TESTING.

Report: In Opinion of the undersigned, The sample referred to above is of Standard Quality as defined in the Act and the rules made there under for the reason given: Complies as per IP.

