



CERTIFICATE OF ANALYSIS

Ivermectin Tablets USP 12 mg

Product / Batch Information	Details
Product Name	Ivermectin Tablets USP 12 mg
Generic Name	Ivermectin Tablets USP 12 mg
Manufacturer	Nexpharma
Batch No.	TPT24042
A.R. No.	TPIL/FG/112
Manufacturing Date	12/2025
Date of Receipt	19/12/2025
Expiry Date	11/2027
Date of Analysis	19/12/2025
Batch Size	400,000 Tablets
Sample Quantity	100 Tablets
Manufacturing Licence No.	NEX 1010
Date of Release	25/12/2025

Test	Specification	Observation / Result
Description	Uncoated, White Coloured, Round, Std. convex shaped Tablet, Plain on both side.	Uncoated, White Coloured, Round, Std. convex shaped Tablet, Plain on both side.
Identification by HPLC	Retention time of H2B1a and H2B1b peaks corresponds to the standard preparation.	Complies
Weight of 20 Tablets	3.6 g $\pm$ 7.5% (3.33 g to 3.85 g)	3.611 g
Average Weight of Tablet	180 mg $\pm$ 7.5% (166.5 mg to 193.5 mg)	180.6 mg
Uniformity of Content	NLT 90% and NMT 110% of labeled amount of Ivermectin	103.3%
Disintegration Time	Not more than 15 minutes	5 minutes 38 seconds
Friability	NMT 1.0% w/w	0.70% w/w
Hardness	NLT 3.0 kg/cm ²	4 kg/cm ²
Diameter	8 mm $\pm$ 0.2 mm	8.0 mm
Thickness	4 mm $\pm$ 0.3 mm	4.13 mm
Dissolution Test	NLT 80% of stated amount of Ivermectin dissolved in 45 minutes	Average: 93.5%
Microbial Limit Test	TAMC NMT 100 cfu/g; TYMC NMT 100 cfu/g; Escherichia coli; Staphylococcus aureus; Salmonella species; Pseudomonas aeruginosa	TAMC 12 cfu/g; TYMC 08 cfu/g; Escherichia coli: Absent; Staphylococcus aureus: Absent; Salmonella species: Absent; Pseudomonas aeruginosa: Absent
Assay	Each uncoated tablet contains Ivermectin 12 mg; NLT 90% and NMT 110% of labeled amount	12.4 mg/tablet; 103.3%

Company	Nexpharma Inc
Authorized Representative	Kelsey Smith
Title	QA
Date	19/12/2025