



FORM 13
(See rule 46)

CERTIFICATE OF TEST OR ANALYSIS BY GOVERNMENT ANALYST UNDER
SECTION 25(1) OF THE DRUGS AND COSMETICS ACT, 1940

- Name of Inspector from whom received : Mr. R. Vanlalruata, Assistant Director (Food and Drugs)
OFFICE OF CHIEF MEDICAL OFFICER,,
AIZAWL, MIZORAM, PIN:-796017.
- Serial No. and date of Inspector's memorandum : 06/IPA-AZL E/II-2025 , 16-APR-2025
- Number of Sample : NIL
- Date of receipt : 22-APR-2025
- Names of drugs purporting to be contained in the sample : Nitrofurantoin Tablets IP 100mg

Lab. Sample No.	Report No.	Batch No.	Date of Mfg. & Exp	Marketed By	Mfg. By
LSD/GUW/2025-26/0308	GUW/LS/2025-26/320	T-2485	Nov-2023 Oct-2025	NA	Jackson Laboratories Pvt. Ltd., 22-24, Majitha Road, Bye Pass, Amritsar-143001 (India).

6. Condition of seals on : Seals were intact & identical to the specimen impression of the seal received from Drugs Inspector
[the packet or on portion of sample or container]

7. Result of test or analysis with protocols or test or analysis applied : Please see below

Date of Testing : From 28-May-2025 To 02-Jun-2025

COMPOSITION : Each uncoated tablet contains: Nitrofurantoin IP 100 mg.

Protocol Applied : I.P. 2022

Sr No.	Test Name	Result	Limits
1	Description	Yellow colored, round, flat, scored on one surface, having engraved "Jackson" on other surface, uncoated tablets, in blister pack.	NA
2	Identification	Gives positive test for Nitrofurantoin.	NA
3	Average weight	0.3871 g	NA
4	Uniformity of weight	Complies.	+5 % of Average weight
5	Dissolution (1 Hour)	Complies.	NLT 25 % of claim
6	Dissolution (2 Hours)	Complies.	NLT 85 % of claim

Assay

Sr.No	Ingredient Name	Found	Claim	% of claim	Limits	Procedure / Method
1	Nitrofurantoin	104.03 mg/Tablet	100 mg/Tablet	104.03	90 % to 110 %	I.P. 2022

In the opinion of the undersigned the sample referred to above **is of standard quality** as defined in the Drugs and Cosmetics Act, 1940, and Rules there under for the reasons given below:-

The sample conform to claim as per I.P. 2022 in respect of test performed.

Date: 05-JUN-2025

Rinku Kalita
GOVERNMENT ANALYST

Rinku Kalita
Government Analyst
R.D.T.L., Guwahati-22

----- END OF REPORT -----

by [Signature]

