

CERTIFICATE OF ANALYSIS

Product Name	Healtroxin100 Tablets		
Generic Name	Thyroxin Sodium Tablets IP 100 mcg		
Batch No.	AOT231234G	A.R No.	AL/O/FGD2302197
Mfg. Date	Dec - 2023	Batch Size	12.0 Lac Tablets
Exp.Date	Nov - 2025	Sample Received on	23.12.2023
Sample quantity	100 Tablets	Release Date	26.12.2023

S.No.	Tests	Specification	Results
1.	Description	A yellow colored round shape uncoated tablet, plain on both side	Complies
2.	Identification	Should be Positive for Thyroxine Sodium	Complies
3.	Avg. weight of Tablet	120.0 mg $\pm$ 7.5 %	119.2 mg
4.	Uniformity of Weight	$\pm$ 7.5% of Average weight	-2.68 % to +4.02 %
5.	Uniformity of content	85 % to 115 % of stated amount of Thyroxine Sodium	96.5 % to 106.1 %
6.	Dissolution Test	NLT - 70.0 % of the stated amount of Thyroxine Sodium	90.5 %
7.	Friability	Not more than 1.0 %	0.18 %
8.	Liothyronine Sodium	Not more than 2.0 %	0.43 %
Assay			
9.	Each uncoated tablets contains: Thyroxine Sodium (as anhydrous) IP 100 mcg	NLT 90.0% and NMT 110.0% of the labeled amount of Thyroxine Sodium	101.26 %

Remarks: The above sample complies/ ~~does not comply~~ with prescribed standards of quality with respect to above tests as per IP/BP/USP/HIS Specification.

S 26/12/23
Analyzed byChecked by
26/12/2023S 26/12/2023
Approved by