

CERTIFICATE OF ANALYSIS

Product Name	Healtroxin 12.5 Tablets		
Generic Name	Thyroxine Sodium Tablets IP 12.5 mcg		
Batch No.	ADT24363A	A.R No.	AL/FGD2401319
Mfg. Date	July - 2024	Batch Size	3.20 Lac Tablets
Exp.Date	June - 2026	Sample Received on	27.08.2024
Sample quantity	100 Tablets	Release Date	04.09.2024

S.No.	Tests	Specification	Results
1.	Description	A white colored round shape uncoated tablet, plain on both side	A white colored round shape uncoated tablet, plain on both side
2.	Identification	Should be Positive for Thyroxine Sodium	Complies
3.	Avg. weight of Tablet	120.0 mg $\pm$ 7.5 %	122.2 mg
4.	Uniformity of Weight	$\pm$ 7.5% of Average weight	-2.44 % to +2.37 %
5.	Uniformity of content	85 % to 115 % of stated amount of Thyroxine Sodium	94.9 % to 108.5 %
6.	Dissolution Test	NLT - 70.0 % of the stated amount of Thyroxine Sodium	84.9 %
7.	Friability	Not more than 1.0 %	0.04 %
8.	Liothyronine Sodium	Not more than 2.0 %	0.60 %
9.	Assay		
	Each uncoated tablets contains: Thyroxine Sodium IP 12.5 mcg	NLT 90.0% and NMT 110.0% of the labeled amount of Thyroxine Sodium	96.56 %

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.

Serialized
04/09/24
Analyzed by

Checked by

Approved by