

CERTIFICATE OF ANALYSIS

Product Name	Healtroxin -50 Tablets		
Generic Name	Thyroxin Sodium Tablets IP 50 mcg		
Batch No.	TH24013	A.R No.	AL/O/FGD2401345
Mfg. Date	May - 2024	Batch Size	12.0 Lac Tablets
Exp.Date	Apr - 2026	Sample Received on	12.06.2024
Sample Quantity	100 Tablets	Release Date	16.06.2024

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 %	117.1 mg
4.	Uniformity of Weight	$\pm$ 7.5% of Average weight	-3.48 % to +3.25 %
5.	Uniformity of content	85 % to 115 % of stated amount of Thyroxine Sodium	93.8 % to 106.5 %
6.	Dissolution Test	NLT - 70.0 % (Q) of the stated amount of Thyroxine Sodium	86.7 %
7.	Friability	Not more than 1.0 %	0.11 %
8.	Liothyronine Sodium	Not more than 2.0 %	0.47 %
Assay			
9.	Each uncoated tablets contains: Thyroxine Sodium IP 50 mcg	NLT 90.0% and NMT 110.0% of the labeled amount of Thyroxine Sodium	98.85 %

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

Analyzed by

Checked by

Approved by