

CERTIFICATE OF ANALYSIS

Product Name	Healtroxin -25 Tablets		
Generic Name	Thyroxine Sodium Tablets IP 25 mcg		
Batch No.	TH24017	A.R No.	AL/O/FGD2401445
Mfg. Date	May - 2024	Batch Size	7.20 Lac Tablets
Exp.Date	Apr - 2026	Sample Received on	19.06.2024
Sample Quantity	100 Tablets	Release Date	13.07.2024

S.No.	Tests	Specification	Results
1.	Description	Orange colored round shape uncoated tablet, plain on both sides	Orange colored round shape uncoated tablet, plain on both sides
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	-2.16 % to +2.11 %
5.	Uniformity of content	85 % to 115 % of stated amount of Thyroxine Sodium	92.3 % to 104.9 %
6.	Dissolution Test	NLT - 70.0 %(Q) of the stated amount of Thyroxine Sodium	82.9 %
7.	Friability	Not more than 1.0 %	0.05 %
8.	Liothyronine Sodium	Not more than 2.0 %	0.44 %
9.	Assay		
	Each uncoated tablets contains: Thyroxine Sodium IP 25 mcg	NLT 90.0% and NMT 110.0% of the labeled amount of Thyroxine Sodium	99.63 %

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

13/07/24
Analyzed by

13/07/2024
Checked by

13/07/2024
Approved by