

CERTIFICATE OF ANALYSIS

Product Name	Healtroxin 25 Tablets		
Generic Name	Thyroxin Sodium Tablets IP 25 mcg		
Batch No.	AOT24001G	A.R No.	AL/O/FGD240293
Mfg. Date	Jan - 2024	Batch Size	6.0 Lac Tablets
Exp.Date	Dec - 2025	Sample Received on	03.02.2024
Sample Quantity	100 Tablets	Release Date	06.02.2024

S.No.	Tests	Specification	Results
1.	Description	Orange colored round shape uncoated tablet, plain on both side	Orange 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 %	122.0 mg
4.	Uniformity of Weight	$\pm$ 7.5% of Average weight	-2.24 % to +1.60 %
5.	Uniformity of content	85 % to 115 % of stated amount of Thyroxine Sodium	97.8 % to 106.2 %
6.	Dissolution Test	NLT - 70.0 %(Q) of the stated amount of Thyroxine Sodium	88.1 %
7.	Friability	Not more than 1.0 %	0.16 %
8.	Liothyronine Sodium	Not more than 2.0 %	0.35 %
Assay			
9.	Each uncoated tablets contains: Thyroxine Sodium(as anhydrous) IP 25 mcg	NLT 90.0% and NMT 110.0% of the labeled amount of Thyroxine Sodium	102.60 %

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

8
06/02/24

Analyzed by

Checked by

06/02/24

Approved by