

CERTIFICATE OF ANALYSIS

Product Name	Healtroxin 75 Tablets		
Generic Name	Thyroxine Sodium Tablets IP 75 mcg		
Batch No.	AOT24804B	A.R No.	AL/O/FGD2401544
Mfg. Date	June - 2024	Batch Size	6.0 Lac Tablets
Exp.Date	May - 2026	Sample Received on	10.07.2024
Sample quantity	100 Tablets	Release Date	15.07.2024

S.No.	Tests	Specification	Results
1.	Description	A blue colored round shape, uncoated tablet, plain on both side	A blue 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 %	119.6 mg
4.	Uniformity of Weight	$\pm$ 7.5% of Average weight	-3.12 % to +2.27 %
5.	Uniformity of content	85 % to 115 % of stated amount of Thyroxine Sodium	94.2 % to 106.3 %
6.	Dissolution Test	NLT - 70.0 % (Q) of the stated amount of Thyroxine Sodium	83.8 %
7.	Friability	Not more than 1.0 %	0.28 %
8.	Liothyronine Sodium	Not more than 2.0 %	0.42 %
Assay			
9.	Each uncoated tablets contains: Thyroxine Sodium IP Eq. to anhydrous Thyroxine Sodium 75 mcg	NLT 90.0% and NMT 110.0% of the labeled amount of Thyroxine Sodium	101.10 %

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 
15/07/24

Checked by 

Approved by 