

ANPHAR

Laboratories Pvt. Ltd.
(A WHO-GMP Certified Company)

CERTIFICATE OF ANALYSIS

PRODUCT NAME	TRIFLUOPERAZINE HYDROCHLORIDE BP	PRODUCT CODE	TH
BATCH NO.	TH- 2506659	BATCH SIZE	90 KG
DATE OF MFG.	JUNE-2025	DATE OF EXP.	MAY-2030
DATE OF SAMPLING	02-07-2025	SAMPLE QUANTITY	20gm
DATE OF RELEASE	15-07-2025	ANALYTICAL REPORT NO.	ANP/ FG/018/25-26

TESTS	SPECIFICATIONS	OBSERVATIONS
DESCRIPTION	A White to pale yellow crystalline powder hygroscopic.	White crystalline powder, slightly hygroscopic
SOLUBILITY	Freely soluble in water, soluble in ethanol (96 percent)	Complies
MELTING POINT	At about 242°C with decomposition.	242°C
IDENTIFICATION A. ULTRAVIOLET ABSORPTION	Shows the absorption maximum at 255nm. The specific absorbance at 255 is about 650.	Complies
B. TEST FOR PHENOTHIAZINES	Complies with Identification test for phenothiazines, by thin-layer chromatography.	Complies
C. TEST WITH MALEIC ACID	The residue melts at 192°C	Complies
D. TEST WITH SULPHURIC ACID	Red colour develops	Complies
E. REACTION OF CHLORIDES	Shows Reaction characteristic of chlorides	Complies
PH	Between 1.6 to 2.5 determined on 10 % w/v solution.	1.73
RELATED SUBSTANCES	Should Comply	Complies.
TOTAL NUMBER OF IMPURITIES	NMT 0.5%	
LOSS ON DRYING	NMT 1.5 %.	0.29%
SULPHATED ASH	NMT 0.1%	0.04%
ASSAY(ON DRIED BASIS)	99.0% to 101.0%	99.89%
RESIDUAL SOLVENTS	TOLUENE 880ppm HEXANE 290 ppm	297.74ppm 5.02ppm
MICROBIOLOGICAL TEST A. AEROBIC MICROORGANISMS B. MOULDS AND YEASTS C. E. COLI	NMT 1000cfu/g NMT 100cfu/g Absent/g	Complies Complies Complies

IN THE OPINION OF UNDERSIGNED, THE SAMPLE REFERED TO ABOVE IS OF STANDARD QUALITY AND COMPLIES AS PER BP

Prepared By(Sign. Date)	Checked and Reviewed By(Sign and Date)	Approved By(Sign and Date)
Supervisor and Above Quality Control	Head - Quality Control	Head- Quality Assurance
<i>[Signature]</i> 15-07-2025	<i>[Signature]</i> 15-07-2025	<i>[Signature]</i> 15-07-2025

SOP NO: ANP/QCD/013/00

Revision No. :00

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