



METAPHARMACEUTICAL

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26/04/2024



F&A PHARMA

INNOVA PHARMACTIVE PVT. LTD.

NS-13-16, NAGPUR INDUSTRIAL ESTATE CO-OP SOCIETY LTD,

UPPALWADI, NAGPUR 440026.(INDIA)

CIN No.: U24100MH2010PTC204654 Email ID: innovapharmactive@gmail.com

CERTIFICATE OF ANALYSIS

Product Name : THIAMAZOLE EP	
Batch No.: MET24010/M	A.R. No.: QF24030
Batch Size: 50.14Kg	Date of Mfg.: MAR-2024
Date of Sampling: 11/03/2024	Date of Expiry: FEB-2028
Date of Release: 14/03/2024	Reference: IP/QCD/FPS/012

Sr.No	Test	Specification	Results
1.	Appearance	White or pale brown crystalline powder.	White crystalline powder
2.	Solubility	Freely soluble in water, Freely soluble in methylene chloride, Freely soluble in ethanol (96%)	Complies
3.	Identification Test: First identification: A, C and Second identification: A, B, D		
	A. Melting point	Between 143°C and 146 °C	144°C
	B. Absorbance Ratio	Absorption maximum at 251nm to 211nm is 2.5 to 2.7	2.65
	C. Infrared Absorption	IR Spectrum of Test sample should be concordant with spectrum obtained with working standard.	Complies
	D. Thin layer Chromatography	The principal spot in chromatograph obtained with the test solution is similar in position and size to principal spot in the chromatogram obtained with reference solution (a)	NA
4.	Appearance of solution	The resulting solution is clear and not more intensely colored than reference solution B6	Complies
5.	Related substance By GC		
	Impurity A	Not More Than 0.1%	ND
	Impurity B	Not More Than 0.1%	ND
	Impurity C	Not More Than 0.1%	ND
	Any other Impurity	Not More Than 0.1%	ND
	Total impurities	Not More Than 0.5%	ND
6.	Loss on drying	Not more than 0.5%	0.20%
7.	Sulfated Ash	Not more than 0.1%	0.03%
8.	Assay by (Potentiometrically)	98.0% to 101.0% (dried substance)	100.1%
9.	Additional test		
	• Residual solvent		
	Methanol	NMT 3000ppm	41ppm
	Acetone	NMT 5000ppm	340ppm
	• Mesh size test		
		100 % material passes through 60#	Complies

Note: NMT-Not More Than, NA-Not applicable, ND-Not Detected

Remarks: The above sample complies / does not comply to the prescribed standards of quality in respect of above tests as per EP 11.0

Sign and Date	Prepared By: Himani Baghel 08/04/2024	Reviewed By: Himani Choudhary 08/04/2024	Approved By: Mary Thomas 08/04/2024
Name	Himani Baghel	Himani Choudhary	MARY THOMAS
Designation	IPQA officer	QC Manager	MANAGER QA

ISSUED

QA Sign: Himani Baghel

Date: 08/04/2024



Quality Assurance Department

IP/QAD/SOP/052/F01.01