

A US FDA Accepted Company & WHO-GMP, ISO 9001, ISO 14001 & ISO 45001 Certified Company

N DE LOTE:

0090725

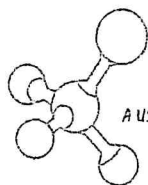
02/07/2025



CERTIFICATE OF ANALYSIS

Product Name: CLOTRIMAZOLE			Standards EP
Lot No.: HCZ09425	Mfg. Month.: APR'2025	RE-Test Month.: MAR'2030	Mfg. Lic. No.: G/1223
Micronized	Qty.: 463.00 Kg	Release Dt.: 01/05/2025	AR No.: HCZ09425/139

Tests	Results	Specifications
CHARACTERS	A white crystalline powder	A white or pale yellow crystalline powder
SOLUBILITY	Practically insoluble in water , soluble in ethanol and in dichloromethane.	Practically insoluble in water , soluble in ethanol and in dichloromethane.
IDENTIFICATION Test – B (By IR)	The IR spectrum of sample concordant with the IR spectrum of working standard of Clotrimazole.	The IR spectrum of sample concordant with the IR spectrum of working standard of Clotrimazole.
RELATED SUBSTANCES		
Impurity – A	0.07%	N.M.T. 0.20%
Impurity – B	0.01%	N.M.T. 0.20%
Impurity – D	0.15%	N.M.T. 0.20%
Impurity – E	Not Detected	N.M.T. 0.20%
Impurity – F	0.03%	N.M.T. 0.10%
Un specified Impurity	0.05%	N.M.T. 0.10%
Total Impurities	0.36%	N.M.T. 0.50%
LOSS ON DRYING	0.25%	NMT. 0.50%
SULPHATED ASH	0.06%	NMT. 0.100%
ASSAY	99.64%	98.5 % TO 100.50%.*
RESIDUAL SOLVENT Acetone(by LOD)	0.25% (2500 PPM)	NMT 5000 PPM



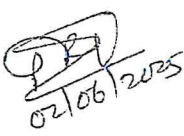
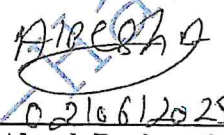
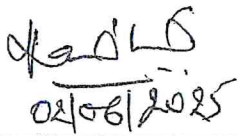
CERTIFICATE OF ANALYSIS

Product Name: CLOTRIMAZOLE			Standards EP
Lot No.: HCZ09425	Mfg. Month.: APR '2025	RE-Test Month.: MAR '2030	Mfg. Lic. No.: G/1223
Micronized	Qty.: 463.00 Kg	Release Dt.: 01/05/2025	AR No.: HCZ09425/139

ADDITIONAL IN- HOUSE TEST AS PER CUSTOMER REQUIREMENT

PARTICLE SIZE	6.85 μm	90% < 10 μm
	13.1 μm	100% < 20 μm

Material Complies / ~~Does not comply~~ as per above specification.* as $\text{C}_{22}\text{H}_{17}\text{ClN}_2$ On dried basis reference to standard

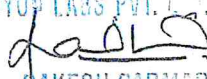
	PREPARED BY	REVIEWED BY	APPROVED BY
Sign. & Date	 02/06/2025	 02/06/2025	 02/06/2025
Name & Designation	Mr. Prashant Lakhtariya (QC Chemist)	Mr. Alpesh Prajapati (QC Manager)	Mr. Rakesh Parmar (Quality-Head)

This product is not offered or for sale in countries where valid patent exist. Purchase is at buyer's risk though developmental quantities are permissible as per normal regulations to carried out R & D activities 268A

CAS NO.: 23593-75-1

COA REPRINTED ON : 02/06/2025

FOR, HALCYON LABS PVT. LTD.



RAKESH PARMAR
QUALITY - HEAD (QM)