

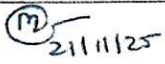
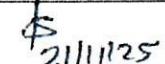
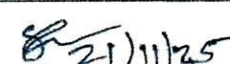
QUALITY CONTROL DEPARTMENT
CERTIFICATE OF ANALYSIS

Product	MELOXICAM	Page No.	01 of 01
Standard for Release	USP	Drug Lic. No.	G/25/1642

Batch No.:	MLAH0631125	Batch Quantity	461.150 Kg.
Mfg. Date:	NOV-2025	Date of Sampling	17/11/25
Exp. Date:	OCT-2030	Date of Approval	21/11/25
A.R. No.	FP/ML/100/25	Dispatched Qty.	100.000 Kg
C.A.S. No.	71125-38-7		

Sr. No.	Tests	Acceptance Criteria	Test Result
1.	Description	Pale yellow powder.	Pale yellow powder.
2.	Solubility	Soluble in dimethylformamide; slightly soluble in Acetone; very slightly soluble in Methanol & alcohol; Practically insoluble in water.	Complies
3.	Identification	A. (By IR): The infrared absorption spectrum of Meloxicam is concordant with the reference spectrum. B. (By HPLC): The Retention time of the Meloxicam peak of the sample solution corresponds to that of the standard solution as obtained in the assay.	Complies Complies
4.	Organic Impurities (Procedure - 2)	Meloxicam Related Compound B (at 260 nm): NMT 0.1 % Meloxicam Related Compound C (at 350 nm): NMT 0.1 % Individual Unknown Impurity (260/350 nm): NMT 0.1 % Total impurities: NMT 0.3 %	ND ND 0.003 % 0.003 %
5.	Loss on Drying (At 105 for 4 hrs.)	Not more than 0.5 %	0.18 %
6.	Residue on Ignition	Not more than 0.1 %	0.03 %
7.	Assay (By HPLC)	Between 98.0 % to 102.0 % (On the dried basis)	100.04 %
8.	Residual Solvent (By HS-GC)	O-Xylene: NMT 2170 ppm Isopropyl Alcohol: NMT 5000 ppm Benzene: NMT 2 ppm Methanol: NMT 3000 ppm DMF: NMT 880 ppm	9 ppm ND ND 21 ppm ND

Remarks: The Product Complies with respects to above tests and Prescribed Standard Specification as per USP 2025.

Name	Mrs. Mitali Patel	Mr. Manoj Salunke	Mr. Samir Mehta
Designation-Dept.	Officer - QC	Executive - QC	Manager-QC
Sign. /Date	 21/11/25	 21/11/25	 21/11/25
	Prepared by	Reviewed by	Approved by