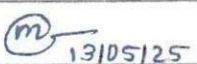

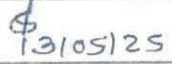


QUALITY CONTROL DEPARTMENT
CERTIFICATE OF ANALYSIS

Product	LIDOCAINE HCL	Page No.	01 of 01
Standard for Release	USP (DMF GRADE)	Drug Lic. No.	G/25/1642
Batch No.	LHAH0280525	Batch Quantity	803.250 Kgs.
Mfg. Date	MAY-2025	Date of Sampling	06/05/25
Exp. Date	APR-2030	Date of Approval	12/05/25
A.R. No.	FP/LH/039/25	Dispatched Qty.	800.000 Kg
C.A.S. No.	6108-05-0		

Sr. No.	Tests	Acceptance Criteria	Test Result
1.	Description	White, odorless, crystalline powder, having a slightly bitter taste.	White crystalline powder.
2.	Solubility	Very soluble in water and in alcohol, soluble in chloroform, in soluble in ether.	Complies
3.	Identification	A) (By IR): The infrared spectrum of sample should be concordant with that standard spectrum.	Complies
		B) (By Assay): The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Complies
		C) (By Chloride): The white turbidity produced and dissolve with Ammonia.	Complies
4.	Organic Impurities (By HPLC)	Lidocaine related Compound H: NMT 0.10 % Ropivacaine related Compound A: NMT 0.01 % Any individual unspecified impurity: NMT 0.10 % Total Impurities: NMT 0.5 %	ND ND 0.013 % 0.024 %
5.	Chloride and Sulphate	Not more than 0.1 %	Complies
6.	Residue on ignition	Not more than 0.1 %	0.03 %
7.	Water determination	Between 5.0 and 7.0 %	6.47 %
8.	Assay (By HPLC)	NLT 97.5 % and NMT 102.5 % (on anhydrous basis).	100.04 %
9.	Residual solvent (By GC-HS)	Acetone: NMT 5000 ppm Toluene: NMT 890 ppm Benzene: NMT 2 ppm	881 ppm 28 ppm 0.5 ppm

Remarks: The product complies with respects to above tests and prescribed standard specification as per USP'2025.

Name	Mrs. Mitali Patel	Mr. Pankaj Pateliya	Mr. Manoj Salunke
Designation-Dept.	Officer-QC	Executive-QC	Executive-QC
Sign. /Date	 13/05/25	 13/05/25	 13/05/25
	Prepared by	Reviewed by	Approved by

Mfg. Site Address: Plot no. 4710, 4711, 4707-A/8, 4707-A/9, GIDC Industrial Estate Ankleshwar,
Dist.-Bharuch-393002, Gujarat, India. Phone no.: +91 2646 222525/223525/227289.