CERTIFICATE OF ANALYSIS

(Certificate No. KML024021-01)

Release Date: 22/01/2025 **Re-test Date:** 21/01/2028

Lidocaine EP Impurity H

Identification

Chemical Name:

2-Chloro-N-(2,6-dimethylphenyl)acetamide (as per EP)

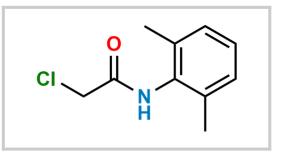
Alt. Name : Lidocaine USP Related Compound H

CAT No. : KML024021

CAS No. : 1131-01-7

Molecular Formula : C10H12CINO

Molecular Weight : 197.7



Analytical Information

Batch No.: L024021-091-172Solubility: AcetonitrileDescription: Off White SolidMass: Confirm

HPLC Purity : 99.98 % IR : Confirm

% Potency : 99.83 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition: Product is stable to be Shipped at Room Temperature

Potency = [100 - 0.15(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 99.83 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/05/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA