CERTIFICATE OF ANALYSIS

(Certificate No. KMI004028-01)

Release Date: 15/10/2026 **Re-test Date:** 14/10/2029

Imatinib Impurity H

Identification

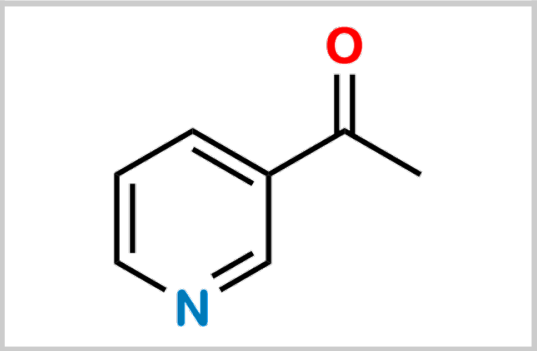
Chemical Name :
1-(Pyridin-3-yl)ethan-1-one (as per EP)

CAT No. : KMI004028

CAS No. : 350-03-8

Molecular Formula : C7H7NO

Molecular Weight : 121.1



Analytical Information

Batch No. : I004028-091-032

Description : Light Yellow Liquid

HPLC Purity : 99.89 %

Weight Loss By TGA : 2.71 %

% Potency : 97.18 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

1H NMR : Confirm

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 - 2.71(Weight Loss By TGA)] x [99.89(HPLC Purity)]/100 = 97.18 %
-Re-tested on 15.10.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/10/2026

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