CERTIFICATE OF ANALYSIS

(Certificate No. KME003003-01)

Release Date: 23/08/2023 **Re-test Date:** 22/08/2026

Erlotinib Impurity C

Identification

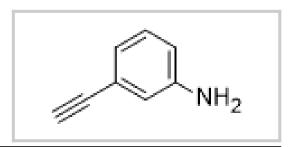
Chemical Name: 3-ethynylaniline

CAT No. : KME003003

CAS No. : 54060-30-9

Molecular Formula : C8H7N

Molecular Weight : 117.15



: Confirm

1H NMR

Analytical Information

Batch No. : ERL-IMP-B-045-255 **Solubility** : ACN

Description : Yellow Liquid Mass : Confirm

HPLC Purity : 99.69 % **IR** : Confirm

% Potency : 99.25 %

Additional Information

Weight Loss By KF

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

: 0.44 %

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.44(Weight Loss By KF)] x [99.69(HPLC Purity)]/100 = 99.25 %

Remarks: COA Re-generated on 15.03.2023

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/03/2024

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