

CERTIFICATE OF ANALYSIS

(Certificate No. KME003003-01)

Release Date: 23/08/2023

Re-test Date: 22/08/2026

Erlotinib Impurity C

Identification

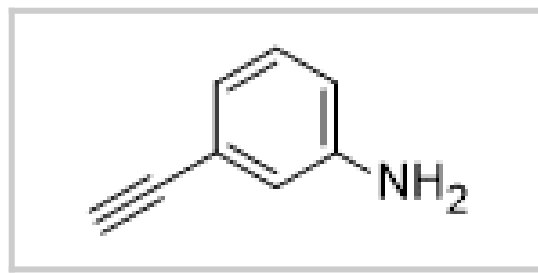
Chemical Name :
3-ethynylaniline

CAT No. : KME003003

CAS No. : 54060-30-9

Molecular Formula : C₈H₇N

Molecular Weight : 117.15



Analytical Information

Batch No. : ERL-IMP-B-045-255

Description : Yellow Liquid

HPLC Purity : 99.69 %

Weight Loss By KF : 0.44 %

% Potency : 99.25 %

Solubility : ACN

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 - 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, ¹H NMR, IR and TGA