CERTIFICATE OF ANALYSIS

(Certificate No. KME003003-01)

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

Erlotinib Impurity C

Identification

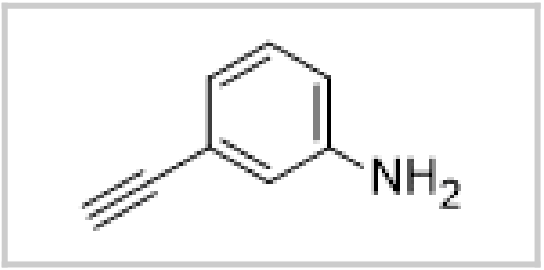
Chemical Name :
3-ethynylaniline

CAT No. : KME003003

CAS No. : 54060-30-9

Molecular Formula : C8H7N

Molecular Weight : 117.15



Analytical Information

Batch No.	: ERL-IMP-B-045-255	**Solubility**	: ACN
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.69 %	**IR**	: Confirm
Weight Loss By KF	: 0.44 %	**1H NMR**	: Confirm
% Potency	: 99.25 %		

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, 1HNMR, IR and TGA