CERTIFICATE OF ANALYSIS

(Certificate No. KME005010-01)

Release Date: 14/09/2024 **Re-test Date:** 13/09/2027

4-Fluoroaniline

Identification

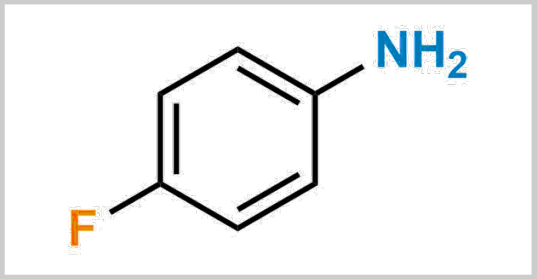
Chemical Name :
4-Fluoroaniline

CAT No. : KME005010

CAS No. : 371-40-4

Molecular Formula : C6H6FN

Molecular Weight : 111.1



Analytical Information

Batch No.	: E005010-073-377	**Solubility**	: Methanol
Description	: Brown Liquid	**Mass**	: Confirm
HPLC Purity	: 99.01 %	**IR**	: Confirm
Weight Loss By TGA	: 0.66 %	**1H NMR**	: Confirm
% Potency	: 98.36 %		

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 - 0.66(Weight Loss By TGA)] x [99.01(HPLC Purity)]/100 = 98.36 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/12/2025

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