CERTIFICATE OF ANALYSIS

(Certificate No. KME005010-01)

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

4-Fluoroaniline

Identification

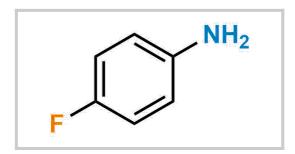
Chemical Name: 4-Fluoroaniline

CAT No. : KME005010

CAS No. : 371-40-4

Molecular Formula : C6H6FN

Molecular Weight : 111.1



Analytical Information

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