

# CERTIFICATE OF ANALYSIS

(Certificate No. KME005010-01)

Release Date: 14/09/2024

Re-test Date: 13/09/2027

## 4-Fluoroaniline

### Identification

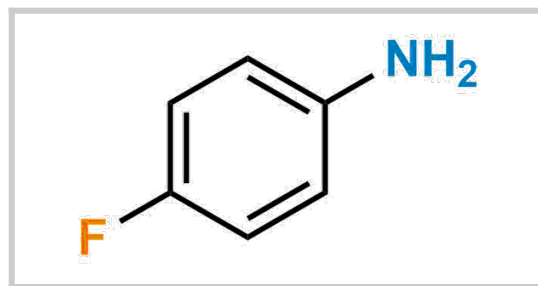
Chemical Name :  
4-Fluoroaniline

CAT No. : KME005010

CAS No. : 371-40-4

Molecular Formula : C<sub>6</sub>H<sub>6</sub>FN

Molecular Weight : 111.1



### Analytical Information

Batch No. : E005010-073-377

Description : Brown Liquid

HPLC Purity : 99.01 %

Weight Loss By TGA : 0.66 %

% Potency : 98.36 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.66(Weight Loss By TGA)] x [99.01(HPLC Purity)]/100 = 98.36 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		14/09/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA