

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001005-01)

Release Date: 12/04/2024

Re-test Date: 11/04/2027

5-fluoro-2-methoxypyrimidin-4-amine

Identification

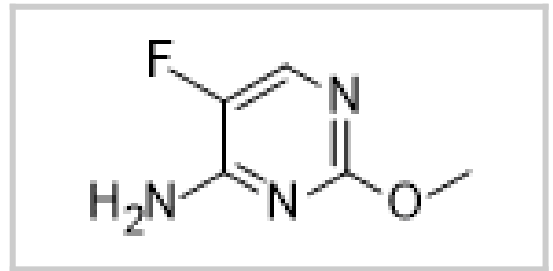
Chemical Name :
5-fluoro-2-methoxypyrimidin-4-amine

CAT No. : KMM001005

CAS No. : 1993-63-1

Molecular Formula : C₅H₆FN₃O

Molecular Weight : 143.12



Analytical Information

Batch No. : 5F-2M-073-153

Description : Off White Solid

HPLC Purity : 98.30 %

Weight Loss By TGA : 0.02 %

% Potency : 98.28 %

Solubility : Water : Methanol
(1:1)

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 - 0.02(Weight Loss By TGA)] x [98.30(HPLC Purity)]/100 = 98.28 %

Recommendation : Released

| | Department | Name | Signature | Date |
|-----------------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 13/04/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 13/04/2024 |

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