

CERTIFICATE OF ANALYSIS

(Certificate No. KMA004023-01)

Release Date: 25/08/2023

Re-test Date: 25/08/2026

Ethyl 2-fluoro-4-nitrobenzoate

Identification

Chemical Name :

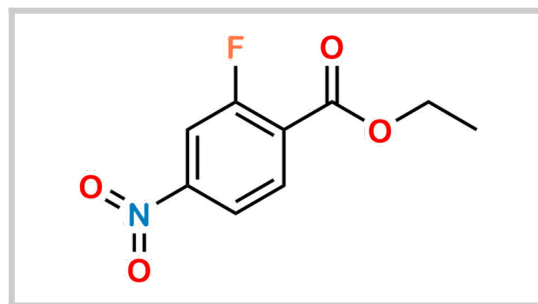
Ethyl 2-fluoro-4-nitrobenzoate

CAT No. : KMA004023

CAS No. : 363-32-6

Molecular Formula : C₉H₈FN₂O₄

Molecular Weight : 213.2



Analytical Information

Batch No. : ENZ-EE-045-239

Description : Off White Solid

HPLC Purity : 99.28 %

Weight Loss By TGA : 1.19 %

% Potency : 98.1 %

Solubility : Acetonitrile

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 - 1.19(Weight Loss By TGA)] x [99.28(HPLC Purity)]/100 = 98.1 %
-Re-tested on 25.08.2025

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 26/08/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 26/08/2025 |

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