

CERTIFICATE OF ANALYSIS

(Certificate No. KMA004016-01)

Release Date: 16/08/2023

Re-test Date: 15/08/2026

Enzalutamide KSM-01 Impurity-01

Identification

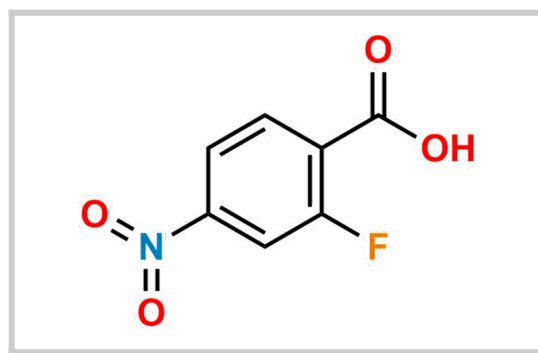
Chemical Name :
2-Fluoro-4-nitrobenzoic acid

CAT No. : KMA004016

CAS No. : 403-24-7

Molecular Formula : C₇H₄FNO₄

Molecular Weight : 185.1



Analytical Information

Batch No. : ENZ-KSM-02-045-233

Description : Off White Solid

HPLC Purity : 99.98 %

Weight Loss By TGA : 0.02 %

% Potency : 99.96 %

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 - 0.02(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 99.96 %

Remarks : COA Re-generated on 08.02.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/02/2025

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