CERTIFICATE OF ANALYSIS

(Certificate No. KMA004016-01)

Release Date: 07/10/2026 **Re-test Date:** 06/10/2029

Enzalutamide KSM-01 Impurity-01

Identification

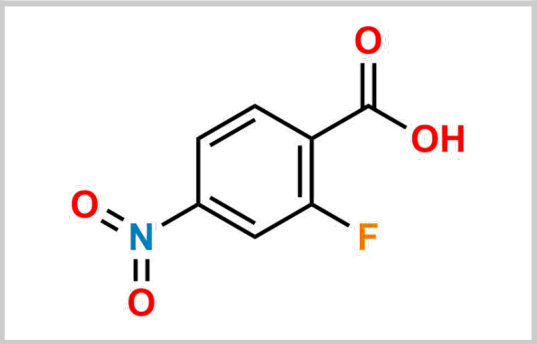
Chemical Name :
2-Fluoro-4-nitrobenzoic acid

CAT No. : KMA004016

CAS No. : 403-24-7

Molecular Formula : C7H4FNO4

Molecular Weight : 185.1



Analytical Information

Batch No.	: ENZ-KSM-02-045-233	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.65 %	**IR**	: Confirm
Weight Loss By TGA	: 0.12 %	**1H NMR**	: Confirm
% Potency	: 98.53 %		

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 - 0.12(Weight Loss By TGA)] x [98.65(HPLC Purity)]/100 = 98.53 %
Remarks : COA Re-generated on 08.02.2025
-Re-tested on 07.10.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/10/2026

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