

# **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 :**

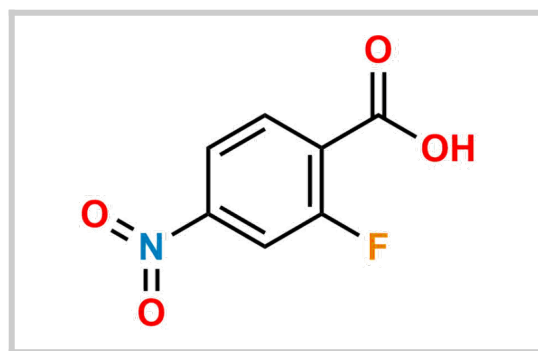
2-Fluoro-4-nitrobenzoic acid

**CAT No.** : KMA004016

**CAS No.** : 403-24-7

**Molecular Formula** : C<sub>7</sub>H<sub>4</sub>FN<sub>2</sub>O<sub>4</sub>

**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

**<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 - 0.02(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, <sup>1</sup>HNMR, IR and TGA