

# CERTIFICATE OF ANALYSIS

(Certificate No. KME008095-01)

Release Date: 11/08/2023

Re-test Date: 10/08/2026

## 6-Fluoro-2-Nitrobenzoic Acid

### Identification

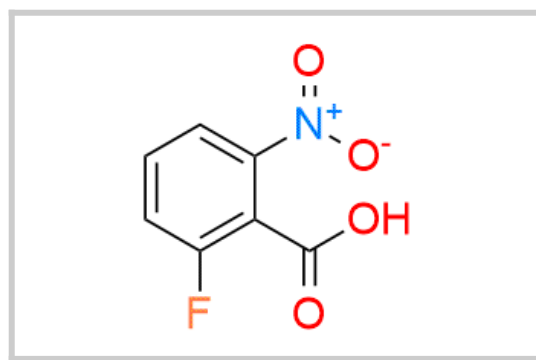
**Chemical Name :**  
2-Fluoro-6-Nitrobenzoic acid

**CAT No.** : KME008095

**CAS No.** : 385-02-4

**Molecular Formula** : C<sub>7</sub>H<sub>4</sub>FNO<sub>4</sub>

**Molecular Weight** : 185.11



### Analytical Information

**Batch No.** : 6F-2N-045-234

**Description** : White Solid

**HPLC Purity** : 99.75 %

**Weight Loss By TGA** : 0.05 %

**% Potency** : 99.7 %

**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 - 0.05(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 99.7 %

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		09/04/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		09/04/2025

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