CERTIFICATE OF ANALYSIS

(Certificate No. KME008095-01)

Release Date: 25/08/2025 **Re-test Date:** 24/08/2028

6-Fluoro-2-Nitrobenzoic Acid

Identification

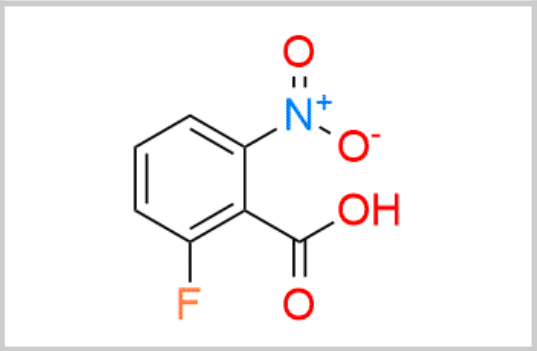
Chemical Name :
2-Fluoro-6-Nitrobenzoic acid

CAT No. : KME008095

CAS No. : 385-02-4

Molecular Formula : C7H4FNO4

Molecular Weight : 185.11



Analytical Information

Batch No.	: 6F-2N-045-234	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.64 %	**IR**	: Confirm
Weight Loss By TGA	: 0.62 %	**1H NMR**	: Confirm
% Potency	: 99.02 %		

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 - 0.62(Weight Loss By TGA)] x [99.64(HPLC Purity)]/100 = 99.02 %
-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