CERTIFICATE OF ANALYSIS

(Certificate No. KMA004018-01)

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

2-Fluoro-4-Nitro Toluene

Identification

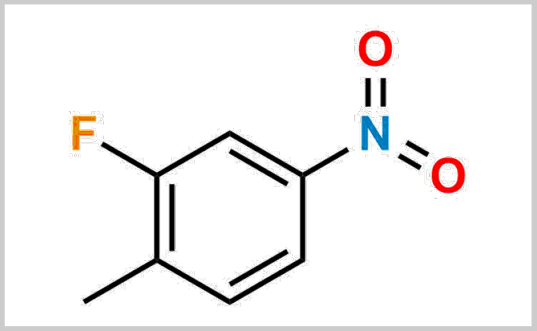
Chemical Name :
2-Fluoro-1-methyl-4-nitrobenzene

CAT No. : KMA004018

CAS No. : 1427-07-2

Molecular Formula : C7H6FNO2

Molecular Weight : 155.1



Analytical Information

Batch No.	: APA-IMP-17-045-240	**Solubility**	: Acetonitrile
Description	: Pale Yellow Solid (Low Melting Solid)	**Mass**	: Confirm
HPLC Purity	: 99.19 %	**IR**	: Confirm
Weight Loss By TGA	: 5.09 %	**1H NMR**	: Confirm
% Potency	: 94.14 %		

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 - 5.09(Weight Loss By TGA)] x [99.19(HPLC Purity)]/100 = 94.14 %
-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