CERTIFICATE OF ANALYSIS

(Certificate No. KMT005061-01)

Release Date: 13/03/2025 **Re-test Date:** 12/03/2028

2-Fluronitrobenzene

Identification

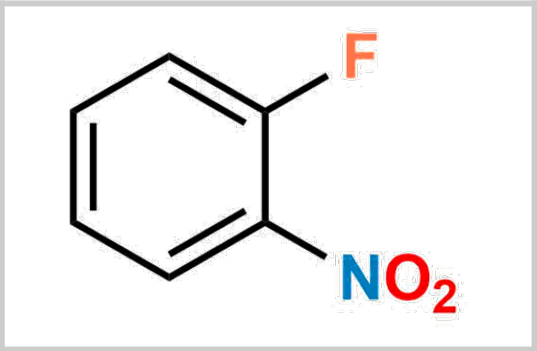
Chemical Name :
1-Fluoro-2-nitrobenzene

CAT No. : KMT005061

CAS No. : 1493-27-2

Molecular Formula : C6H4FNO2

Molecular Weight : 141.1



Analytical Information

Batch No.	: T005061-091-253	**Solubility**	: Acetonitrile
Description	: Light Yellow Liquid	**Mass**	: Confirm
GC Purity	: 100.00 %	**IR**	: Confirm
Weight Loss By TGA	: 5.22 %	**1H NMR**	: Confirm
% Potency	: 94.78 %	**13C 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 - 5.22(Weight Loss By TGA)] x [100.00(GC Purity)]/100 = 94.78 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/03/2025

Attachments : COA, GC, MASS, 1HNMR, 13CNMR , IR and TGA