

CERTIFICATE OF ANALYSIS

(Certificate No. KMT005061-01)

Release Date: 13/03/2025

Re-test Date: 12/03/2028

2-Fluronitrobenzene

Identification

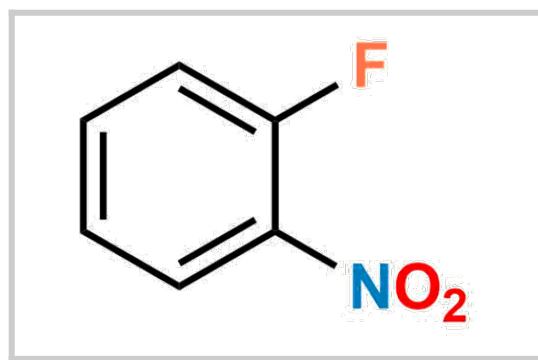
Chemical Name :
1-Fluoro-2-nitrobenzene

CAT No. : KMT005061

CAS No. : 1493-27-2

Molecular Formula : C₆H₄FN₂O₂

Molecular Weight : 141.1



Analytical Information

Batch No. : T005061-091-253

Description : Light Yellow Liquid

GC Purity : 100.00 %

Weight Loss By TGA : 5.22 %

% Potency : 94.78 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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