

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001319-01)

Release Date: 03/01/2025

Re-test Date: 02/01/2028

Marfey's Reagent

Identification

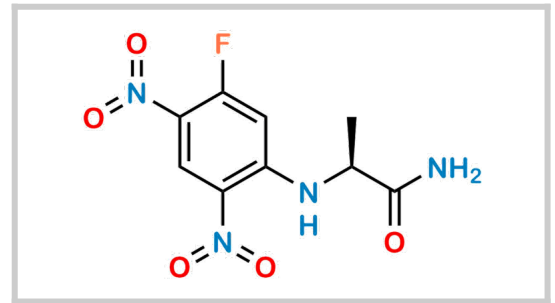
Chemical Name :
(S)-2-((5-Fluoro-2,4-dinitrophenyl)amino)propanamide

CAT No. : KMM001319

CAS No. : 95713-52-3

Molecular Formula : C₉H₉FN₄O₅

Molecular Weight : 272.2



Analytical Information

Batch No. : M001319-091-121

Description : Yellow Solid

HPLC Purity : 96.02 %

Weight Loss By TGA : 0.11 %

% Potency : 95.91 %

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 - 0.11(Weight Loss By TGA)] x [96.02(HPLC Purity)]/100 = 95.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/01/2025

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