

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001319-02)

Release Date: 28/02/2026

Re-test Date: 27/02/2029

Marfey's Reagent

Identification

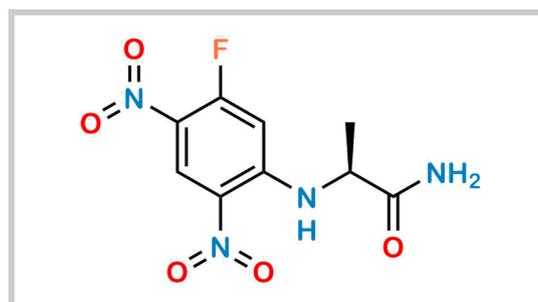
Chemical Name :
(S)-2-((5-Fluoro-2,4-dinitrophenyl)amino)propanamide

CAT No. : KMM001319

CAS No. : 95713-52-3

Molecular Formula : C₉H₉FN₄O₅

Molecular Weight : 272.2



Analytical Information

Batch No. : M001319-114-184

Description : Yellow Solid

HPLC Purity : 99.38 %

Weight Loss By TGA : 1.09 %

% Potency : 98.3 %

Solubility : ACN

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 - 1.09(Weight Loss By TGA)] x [99.38(HPLC Purity)]/100 = 98.3 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/02/2026

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