CERTIFICATE OF ANALYSIS

(Certificate No. KMM001319-01)

Release Date: 03/01/2025 **Re-test Date:** 02/01/2028

Marfey's Reagent

Identification

Chemical Name:

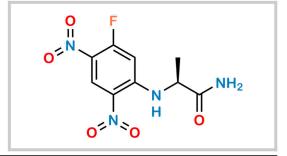
(S)-2-((5-Fluoro-2,4-dinitrophenyl)amino)propanamide

CAT No. : KMM001319

CAS No. : 95713-52-3

Molecular Formula : C9H9FN4O5

Molecular Weight : 272.2



Analytical Information

Description: Yellow SolidMass: ConfirmHPLC Purity: 96.02 %IR: ConfirmWeight Loss By TGA: 0.11 %1H NMR: Confirm

% Potency : 95.91 %

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		01/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/10/2025

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