

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001004-01)

Release Date: 06/03/2024

Re-test Date: 05/03/2027

N-Nitrosoiminodiacetic Acid

Identification

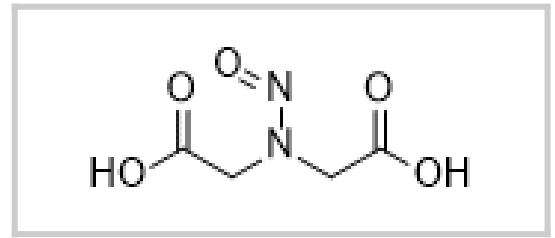
Chemical Name :
2,2'-(nitrosoazanediy)diacetic acid

CAT No. : KMN001004

CAS No. : 25081-31-6

Molecular Formula : C₄H₆N₂O₅

Molecular Weight : 162.10



Analytical Information

Batch No. : IMI-N-NO-073-108

Description : Off White Solid

HPLC Purity : 99.96 %

Weight Loss By TGA : 0.70 %

% Potency : 99.26 %

Solubility : ACN : Water (1:1)

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 - 0.70(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.26 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/03/2024

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