CERTIFICATE OF ANALYSIS

(Certificate No. KMN001004-01)

Release Date: 06/03/2024 **Re-test Date:** 05/03/2027

N-Nitrosoiminodiacetic Acid

Identification

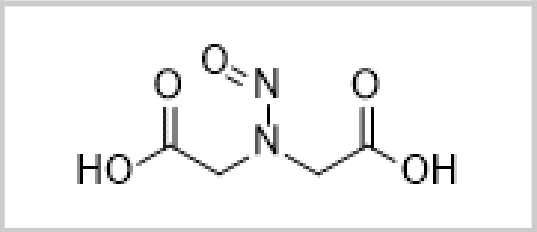
Chemical Name :
2,2'-(nitrosoazanediyl)diacetic acid

CAT No. : KMN001004

CAS No. : 25081-31-6

Molecular Formula : C4H6N2O5

Molecular Weight : 162.10



Analytical Information

Batch No.	: IMI-N-NO-073-108	**Solubility**	: ACN : Water (1:1)
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 0.70 %	**1H NMR**	: Confirm
% Potency	: 99.26 %		

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