

CERTIFICATE OF ANALYSIS

(Certificate No. KMI015018-01)

Release Date: 31/08/2026

Re-test Date: 30/08/2029

N-NITROSO IBANDRONIC ACID-1

Identification

Chemical Name :

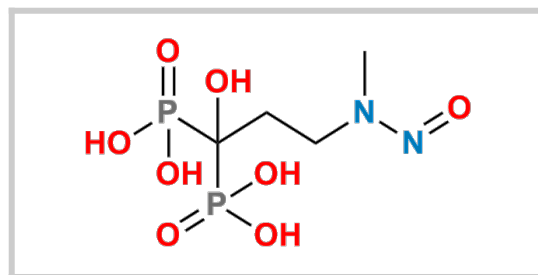
(1-hydroxy-3-(methyl(nitroso)amino)propane-1,1-diyl)bis(phosphonic acid)

CAT No. : KMI015018

CAS No. : Not Available

Molecular Formula : C₄H₁₂N₂O₈P₂

Molecular Weight : 278.09



Analytical Information

Batch No. : I015018-136-175

Description : Off White Hygroscopic Solid

HPLC Purity : 99.84 %

Weight Loss By TGA : 1.69 %

% Potency : 98.15 %

Solubility : Water

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 - 1.69(Weight Loss By TGA)] x [99.84(HPLC Purity)]/100 = 98.15 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/08/2026

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