

CERTIFICATE OF ANALYSIS

(Certificate No. KME021005-01)

Release Date: 11/08/2026

Re-test Date: 10/08/2029

DINITROSO ETHAMBUTOL STANDARD

Identification

Chemical Name :

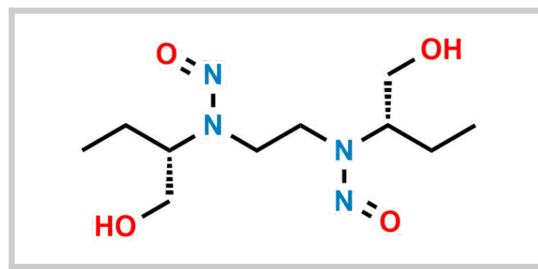
N,N'-(Ethane-1,2-diyl)bis(N-((S)-1-hydroxybutan-2-yl)nitrous amide) (E/Z Isomer)

CAT No. : KME021005

CAS No. : 2792161-95-4

Molecular Formula : C₁₀H₂₂N₄O₄

Molecular Weight : 262.3



Analytical Information

Batch No. : E021005-136-131

Description : Light Yellow Solid

HPLC Purity : 99.95 %

Weight Loss By TGA : 0.40 %

% Potency : 99.55 %

Solubility : Acetonitrile

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 - 0.40(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.55 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/08/2026

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