

CERTIFICATE OF ANALYSIS

(Certificate No. KME002044-01)

Release Date: 05/09/2024

Re-test Date: 04/09/2027

rac-N-Nitroso Epinephrine

Identification

Chemical Name :

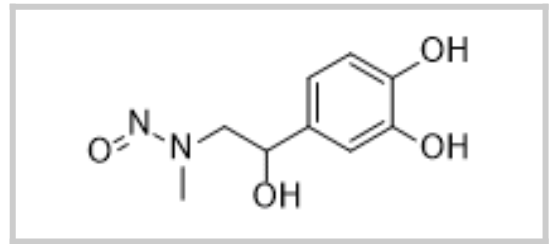
N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KME002044

CAS No. : Not Available

Molecular Formula : C₉H₁₂N₂O₄

Molecular Weight : 212.20



Analytical Information

Batch No. : EPI-N-NO-073-286

Description : Light Brown Solid

HPLC Purity : 97.96 %

Weight Loss By TGA : 0.59 %

% Potency : 97.38 %

Solubility : Methanol

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 - 0.59(Weight Loss By TGA)] x [97.96(HPLC Purity)]/100 = 97.38 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 05/09/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 05/09/2024 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA