

# 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 :**

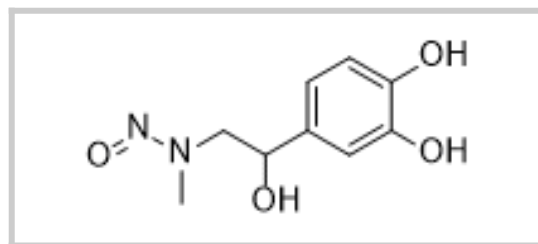
N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KME002044

CAS No. : Not Available

Molecular Formula : C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

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

<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA