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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

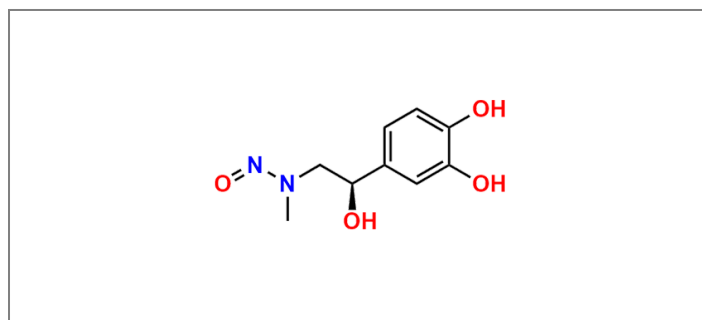
Re-test Date: May 2028

**Product Name: N-Nitroso Epinephrine**

### Identification:

Chemical Name: (R)-N-(2-(3,4-Dihydroxyphenyl)-2-hydroxyethyl)-N-methylnitrous amide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E42003  
Molecular Formula : C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 212.21  
Batch Number : CP-EPI-NIT-0625  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Highly Hygroscopic Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	97.89%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.508%
9)	Potency	97.39%

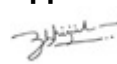


### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.