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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

**Product Name: N-Nitroso Phenylephrine Impurity 1**

### Identification:

Chemical Name: (S)-N-(2-hydroxy-2-(3-hydroxyphenyl)ethyl)-N-methylnitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-P12014

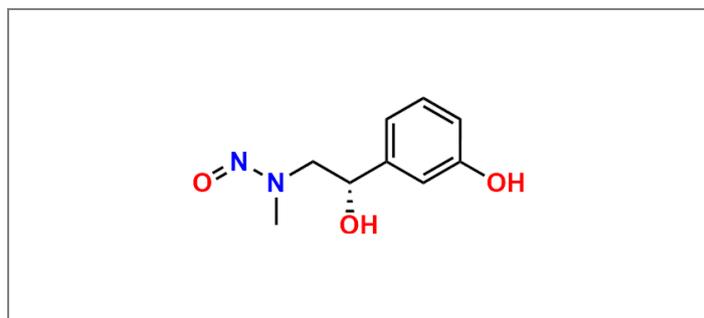
Molecular Formula : C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 196.21

Batch Number : CP-PHE-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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.26%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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