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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: N-Nitroso Phenylephrine

Identification:

Chemical Name: (R)-N-(2-Hydroxy-2-(3-hydroxyphenyl)ethyl)-N-methylnitrous Amide

Synonyms : NA

CAS Number : 78658-64-7

CAT Number : CP-P12006

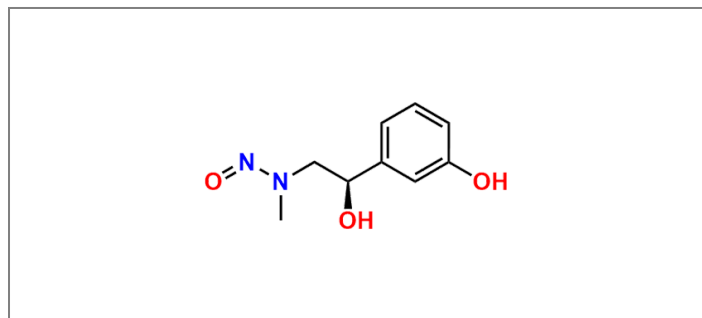
Molecular Formula : C₉H₁₂N₂O₃

Molecular Weight : 196.21

Batch Number : CHEM-PHE-NIT

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	Red to Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.48 %
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.046 %
7)	Potency by TGA	98.43 %



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.