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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

**Product Name: N-Nitroso Pseudoephedrine**

### Identification:

Chemical Name: N-((1S,2S)-1-Hydroxy-1-phenylpropan-2-yl)-N-methylnitrous amide

Synonyms : NA

CAS Number : 1850-88-0

CAT Number : CP-P83004

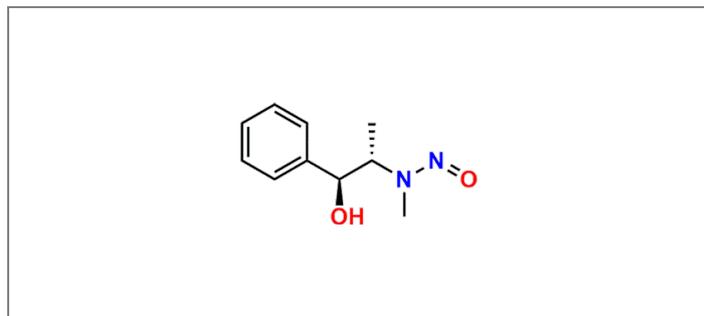
Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 194.23

Batch Number : CP-PSE-NIT-0823

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	Off White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.54%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	1.010%
7)	Potency by TGA	95.56%



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.