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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

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

### Identification:

Chemical Name: N-(2-hydroxyethyl)-N-phenylnitrous amide

Synonyms : NA

CAS Number : 25413-76-7

CAT Number : CP-R17048

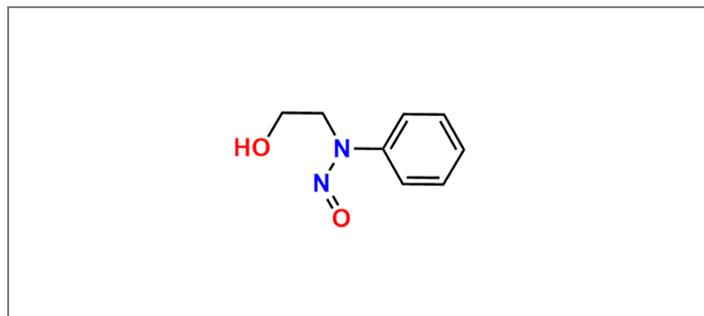
Molecular Formula : C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 166.18

Batch Number : CP-2AE-NIT-0624

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 Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.31%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	1.003%
9)	Potency by TGA	95.3%



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.