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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: N-Nitroso Metoprolol**

### Identification:

Chemical Name: N-(2-Hydroxy-3-(4-(2-methoxyethyl)phenoxy)propyl)-N-isopropyl nitrous amide

Synonyms : NA

CAS Number : 138768-62-4

CAT Number : CP-M17015

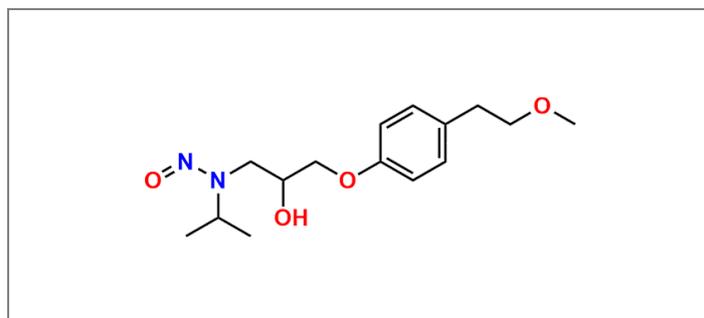
Molecular Formula : C<sub>15</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 296.36

Batch Number : CHEM-NIT-MTP

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	Yellow to Orange Low Melting Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Peak 1=9.41% + Peak 2=85.83%=95.24%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	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.