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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso N-Desmethyl Diphenhydramine EP Impurity C**

### Identification:

Chemical Name: N-(2-((4-bromophenyl)(phenyl)methoxy)ethyl)-N-methylnitrous amide

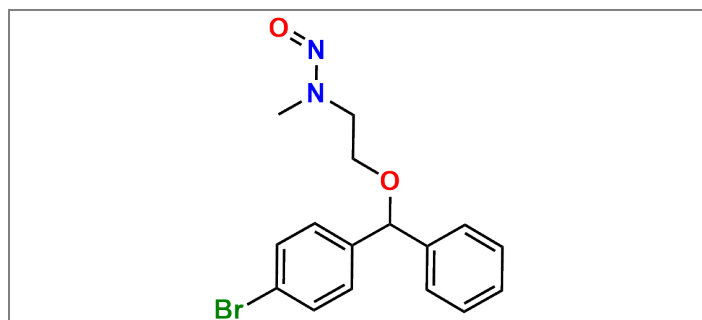
Synonyms : NA

CAS Number : NA

CAT Number : CP-D23010

Molecular Formula : C<sub>16</sub>H<sub>17</sub>BrN<sub>2</sub>O<sub>2</sub>

Molecular Weight : 349.23



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.