Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

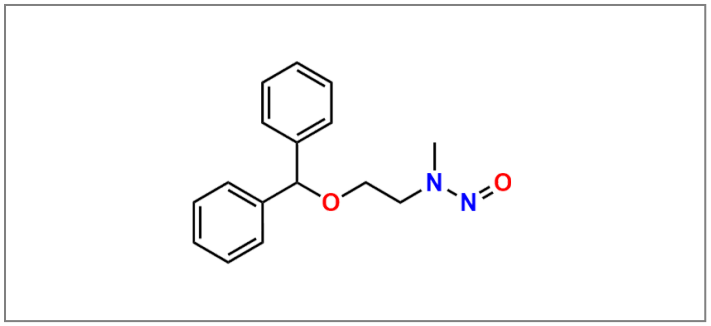
Analysis Date: Oct 2025 Re-test Date: Sep 2028

Product Name: N-Nitroso Desmethyl Diphenhydramine

Identification:

Chemical Name: N-(2-(Benzhydryloxy)ethyl)-N-methylnitrous amide

Synonyms	:	N-Nitroso Diphenhydramine EP Impurity A ; N-Nitroso Dimenhydrinate EP Impurity F
CAS Number	:	55855-43-1
CAT Number	:	CP-D23007
Molecular Formula	:	C16H18N2O2
Molecular Weight	:	270.33
Batch Number	:	CP-DIM-NITF-0924
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.61 %
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.197 %
9)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.