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

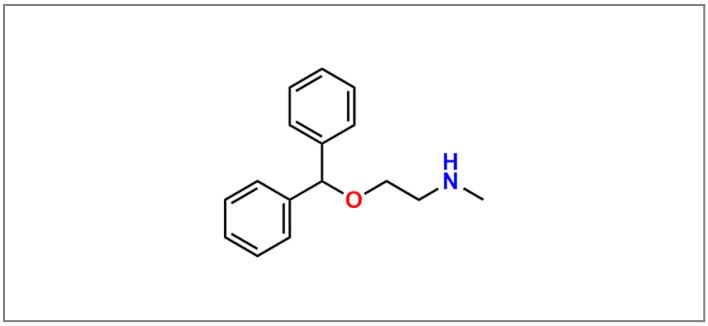
Analysis Date: Oct 2024 Re-test Date: Sep 2027

Product Name: Dimenhydrinate EP Impurity F

Identification:

Chemical Name: 2-(Diphenylmethoxy)-N-methylethanamine

Synonyms	:	N-Desmethyl Diphenhydramine ; N-Demethyldiphenhydramine
CAS Number	:	17471-10-2
CAT Number	:	CP-D52014
Molecular Formula	:	C16H19NO
Molecular Weight	:	241.3
Batch Number	:	CP-DIP-A-1024
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	99.54%
5)	1HNMR	Confirm to structure
6)	FT-IR	-
7)	Weight loss by TGA	-
8)	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.