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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

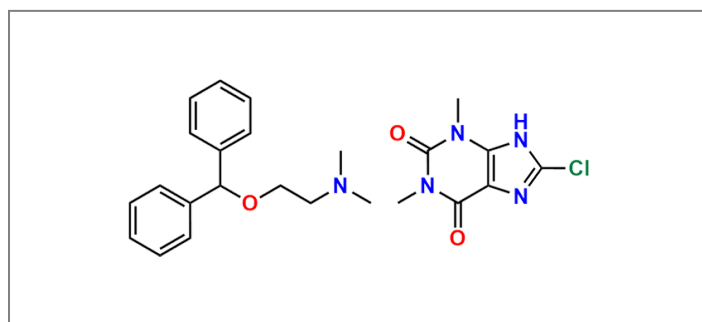
Re-test Date: Feb 2028

Product Name: Dimenhydrinate

Identification:

Chemical Name: 8-Chloro-1,3-dimethyl-3,9-dihydro-1H-purine-2,6-dione compound with 2-(benzhydryloxy)-N,N-dimethylethan-1-amine (1:1)

Synonyms : NA
CAS Number : 523-87-5
CAT Number : CP-D52000
Molecular Formula : C₁₇H₂₁NO : C₇H₇ClN₄O₂
Molecular Weight : 255.4 : 214.6
Batch Number : CP-DIM-0325
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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.85 %
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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