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

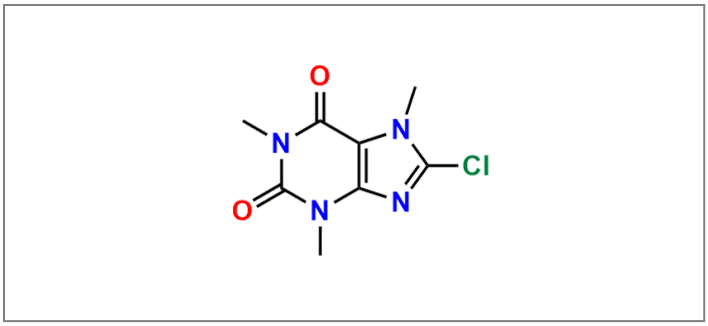
CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025 Re-test Date: Jul 2028

Product Name: Dimenhydrinate EP Impurity E

Identification:

Chemical Name: 8-Chloro-1,3,7-trimethyl-3,7-dihydro-1H-purine-2,6-dione



Synonyms	:	8-chlorocaffeine (EP) ; Dimenhydrinate USP Related Compound E
CAS Number	:	4921-49-7
CAT Number	:	CP-D52005
Molecular Formula	:	C8H9ClN4O2
Molecular Weight	:	228.64
Batch Number	:	CP-34-68
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	>95%
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency	>92%

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.