

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: Jun 2024

Re-test Date: May 2027

Product Name: Caffeine Citrate

Identification:

Chemical Name: 1,3,7-Trimethyl-3,7-dihydro-1H-purine-2,6-dione 2-hydroxypropane-1,2,3-tricarboxylate

Synonyms : NA

CAS Number : 69-22-7

CAT Number : CP-C47008

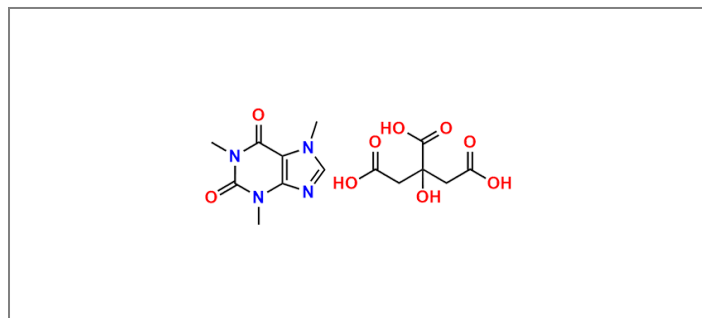
Molecular Formula : C₈H₁₀N₄O₂ : C₆H₈O₇

Molecular Weight : 194.2 : 192.1

Batch Number : CP-CAF-CIT-0624

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	100%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	0.25%
8)	Potency	99.75%



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.