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

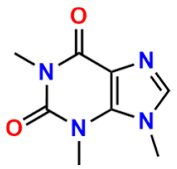
Analysis Date: Nov 2026 Re-test Date: Oct 2029

Product Name: Caffeine EP Impurity C

Identification:

Chemical Name: 1,3,9-Trimethyl-3,9-dihydro-1H-purine-2,6-dione (as per EP)

Synonyms	:	Isocaffeine (EP) ; Caffeine USP Related Compound C
CAS Number	:	519-32-4
CAT Number	:	CP-C47003
Molecular Formula	:	C8H10N4O2
Molecular Weight	:	194.18
Batch Number	:	CP-CAF-C-1124
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 Spectrometry	Confirm to Structure
4)	Purity by HPLC	94.20%
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	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.