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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Caffeine EP Impurity D

Identification:

Chemical Name: 3,7-Dimethyl-3,7-dihydro-1H-purine-2,6-dione

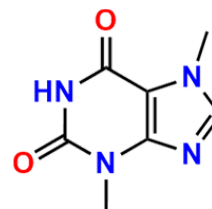
Synonyms: : Theobromine

CAS Number: : 83-67-0

CAT Number: : CP-C47004

Molecular Formula: : C₇H₈N₄O₂

Molecular Weight: : 180.16



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



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.