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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Theophylline EP Impurity C

Identification:

Chemical Name: N-(6-amino-1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)formamide

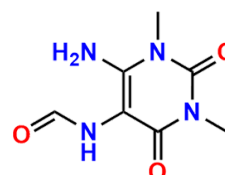
Synonyms : Theophylline USP Related
Compound C

CAS Number : 7597-60-6

CAT Number : CP-T59036

Molecular Formula : C₇H₁₀N₄O₃

Molecular Weight : 198.18



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.