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CERTIFICATE OF ANALYSIS

Analysis Date:

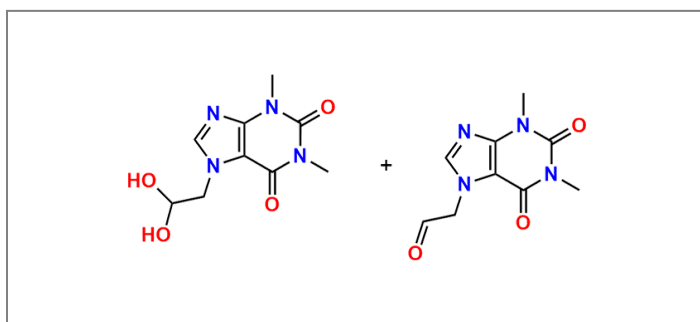
Re-test Date:

Product Name: Theophylline Impurity 23

Identification:

Chemical Name: 2-(1,3-Dimethyl-2,6-dioxo-1,2,3,6-tetrahydro-7H-purin-7-yl)acetaldehyde compound with 7-(2,2-dihydroxyethyl)-1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione (1:1)

Synonyms : NA
CAS Number : NA
CAT Number : CP-T59053
Molecular Formula : C₉H₁₀N₄O₃ : C₉H₁₂N₄O₄
Molecular Weight : 222.2 : 240.2



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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.