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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

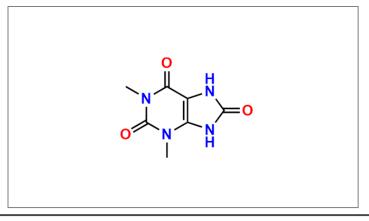
Re-test Date:

## Product Name: Theophylline EP Impurity E

## Identification:

Chemical Name: 1,3-dimethyl-7,9-dihydro-1H-purine-2,6,8(3H)-trione

Synonyms	:	NA
CAS Number	:	944-73-0
CAT Number	:	CP-T59005
Molecular Formula	:	C7H8N4O3
Molecular Weight	:	196.17



### **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)	HINMR	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.