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### CERTIFICATE OF ANALYSIS

Analysis Date:

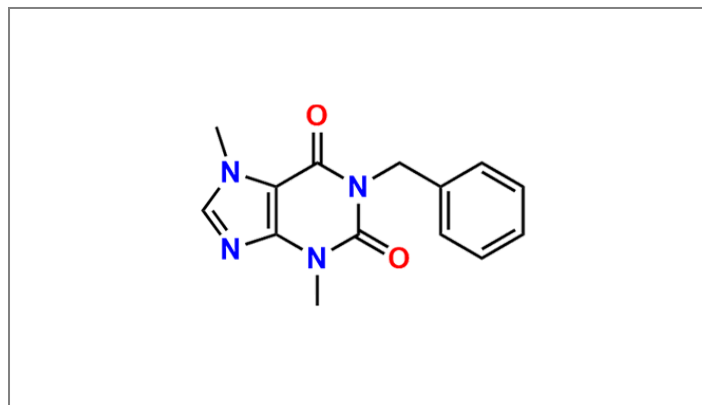
Re-test Date:

**Product Name: Pentoxifylline EP Impurity I**

#### Identification:

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

Synonyms : NA  
CAS Number : 55247-90-0  
CAT Number : CP-P17009  
Molecular Formula : C<sub>14</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>  
Molecular Weight : 270.3



#### 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.