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## CERTIFICATE OF ANALYSIS

Analysis Date:

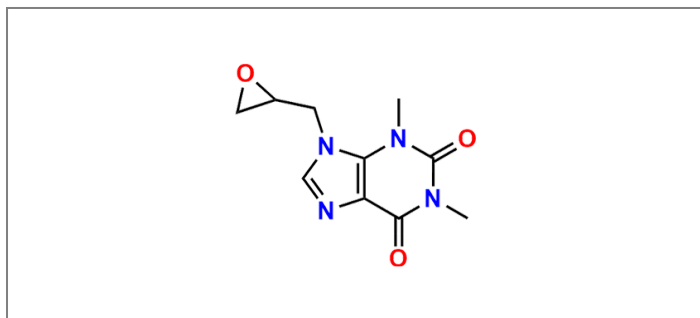
Re-test Date:

**Product Name: Dyphylline Impurity 3**

### Identification:

Chemical Name: 1,3-dimethyl-9-(oxiran-2-ylmethyl)-3,9-dihydro-1H-purine-2,6-dione

Synonyms : NA  
CAS Number : 23146-7-8  
CAT Number : CP-T59026  
Molecular Formula : C<sub>10</sub>H<sub>12</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight : 236.23



### 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.