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## CERTIFICATE OF ANALYSIS

Analysis Date:

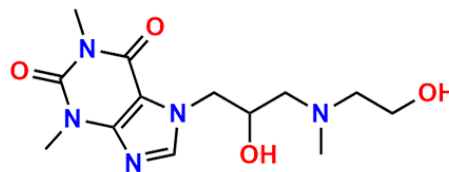
Re-test Date:

**Product Name: Xanthinol (In House Standard)**

### Identification:

Chemical Name: 7-(2-Hydroxy-3-((2-hydroxyethyl)(methyl)amino)propyl)-1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione

Synonyms : NA  
CAS Number : 2530-97-4  
CAT Number : CP-X3000  
Molecular Formula : C<sub>13</sub>H<sub>21</sub>N<sub>5</sub>O<sub>4</sub>  
Molecular Weight : 311.34



### 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	>98%
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.