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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Xanthine (In House Standard)

Identification:

Chemical Name: 3,7-Dihydro-1H-purine-2,6-dione

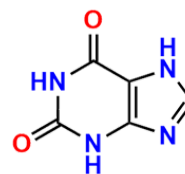
Synonyms : NA

CAS Number : 69-89-6

CAT Number : CP-X2000

Molecular Formula : C₅H₄N₄O₂

Molecular Weight : 152.11



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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.