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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Theophylline Impurity 4

Identification:

Chemical Name: 9-((1,3-dioxolan-2-yl)methyl)-1,3-dimethyl-3,9-dihydro-1H-purine-2,6-dione

Synonyms	: NA	
CAS Number	: 1174289-18-9	0
CAT Number	: CP-T59015	
Molecular Formula	: C11H14N4O4	
Molecular Weight	: 266.26	

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.