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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Diprophylline EP Impurity D

Identification:

Chemical Name: 7-[(2R)-2-hydroxypropyl]-1,3-dimethyl-3,7-dihydro-1H-purine-2,6-dione (as per EP)

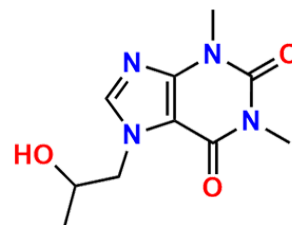
Synonyms : Proxyphylline

CAS Number : 603-00-9

CAT Number : CP-D166004

Molecular Formula : C₁₀H₁₄N₄O₃

Molecular Weight : 238.2



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.