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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dimenhydrinate EP Impurity E

Identification:

Chemical Name: 8-Chloro-1,3,7-trimethyl-3,7-dihydro-1H-purine-2,6-dione

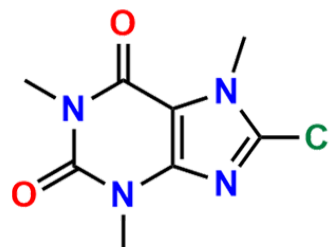
Synonyms : 8-chlorocaffeine (EP) ;
Dimenhydrinate USP Related
Compound E

CAS Number : 4921-49-7

CAT Number : CP-D52005

Molecular Formula : C₈H₉ClN₄O₂

Molecular Weight : 228.64



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.