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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Temazepam EP impurity F

Identification:

Chemical Name: (5RS)-7-Chloro-1-methyl-5-phenyl-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione (as per EP) ; 7-Chloro-1-methyl-5-phenyl-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione

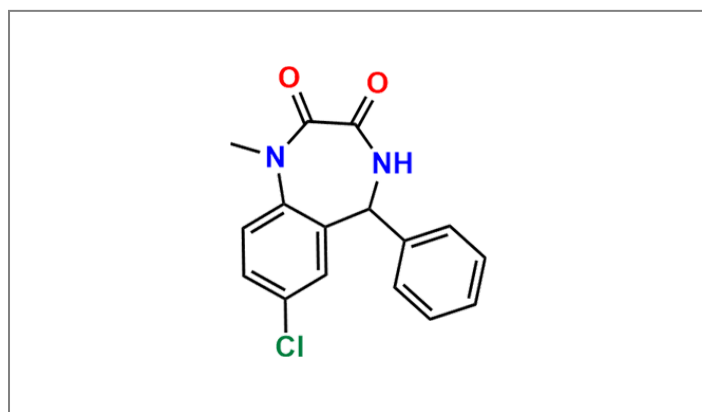
Synonyms: : Temazepam USP Related
Compound F

CAS Number: : 3294-96-0

CAT Number: : CP-T41002

Molecular Formula: : C₁₆H₁₃ClN₂O₂

Molecular Weight: : 300.7



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.