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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Chlordiazepoxide EP Impurity A

Identification:

Chemical Name: 7-Chloro-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one 4-oxide (as per EP)

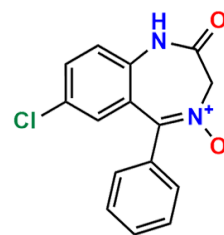
Synonyms : Chlordiazepoxide USP Related
Compound A ; Demoxepam

CAS Number : 963-39-3

CAT Number : CP-C16001

Molecular Formula : C₁₅H₁₁ClN₂O₂

Molecular Weight : 286.72



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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.