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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Clonazepam EP Impurity B

Identification:

Chemical Name: 3-Amino-4-(2-chlorophenyl)-6-nitroquinolin-2(1H)-one

Synonyms : Clonazepam USP Related
Compound A

CAS Number : 55198-89-5

CAT Number : CP-C43002

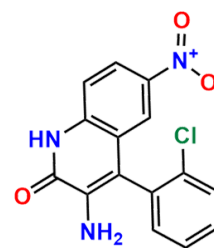
Molecular Formula : C₁₅H₁₀ClN₃O₃

Molecular Weight : 315.7

Batch Number : CP-CLO-B-0924

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.47%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.