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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Alprazolam USP Related Compound A

Identification:

Chemical Name: 2-(2-Acetylhydrazino)-7-chloro-5-phenyl-3H-1,4-benzodiazepine (as pre USP)

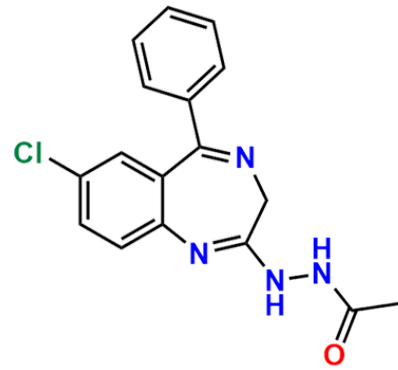
Synonyms : 2-Amino-5-chlorobenzophenone (USP)

CAS Number : 28910-89-6

CAT Number : CP-A14013

Molecular Formula : C₁₇H₁₅ClN₄O

Molecular Weight : 326.78



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
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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