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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 0001

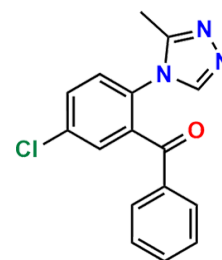
Re-test Date: Jan 0001

Product Name: Alprazolam EP Impurity C

Identification:

Chemical Name: [5-Chloro-2-[3-methyl-4H-1,2,4-triazol-4-yl]phenyl]phenylmethanone (as per EP)

Synonyms : NA
CAS Number : 36916-19-5
CAT Number : CP-A14025
Molecular Formula : C₁₆H₁₂ClN₃O
Molecular Weight : 297.74



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)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



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.