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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Nitrazepam EP Impurity B

Identification:

Chemical Name: (2-Amino-5-nitrophenyl)phenylmethanone (as per EP)

Synonyms : NA

CAS Number : 1775-95-7

CAT Number : CP-N96002

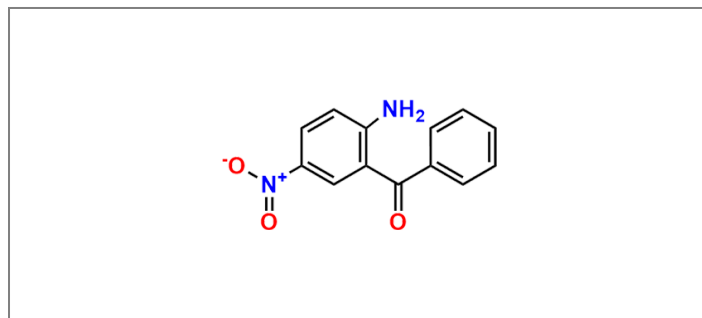
Molecular Formula : C₁₃H₁₀N₂O₃

Molecular Weight : 242.23

Batch Number : CP-NTZ-B-0724

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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.96%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.204 %
7)	Potency by TGA	99.75 %



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.