

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## 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

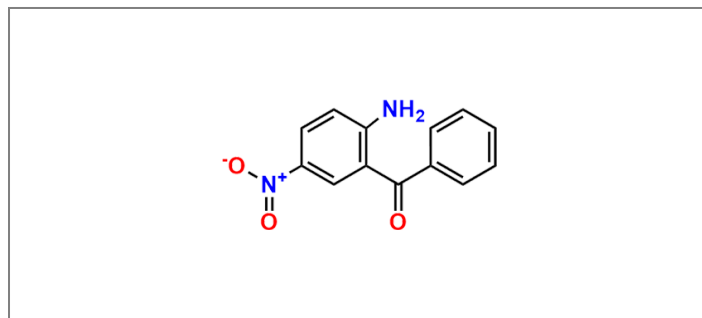
Molecular Formula : C<sub>13</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>

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)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | 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.