

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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

Re-test Date: May 2029

Product Name: Trazodone EP Impurity B

Identification:

Chemical Name: 2-[3-(4-phenylpiperazin-1-yl)propyl][1,2,4]triazolo[4,3-a]pyridin-3(2H)-one (as per EP)

Synonyms : Deschloro Trazodone

CAS Number : 62337-66-0

CAT Number : CP-T29002

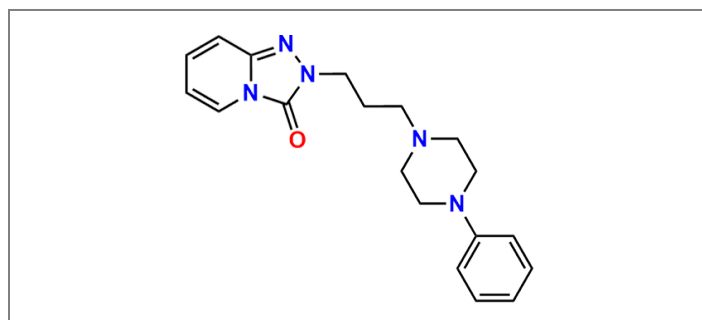
Molecular Formula : C₁₉H₂₃N₅O

Molecular Weight : 337.43

Batch Number : CP-TRA-B-1023

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	Off White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.28%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	FT-IR	Confirm to structure
8)	Weight loss by TGA	0.13%
9)	Potency	99.15%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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