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

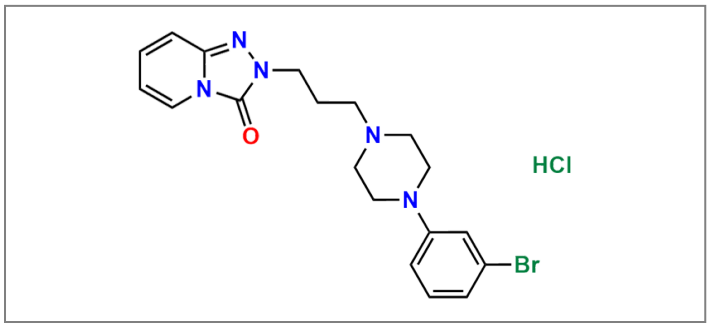
CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024 Re-test Date: Jan 2027

Product Name: Trazodone EP Impurity D

Identification:

Chemical Name: 2-[3-[4-(3-bromophenyl)piperazin-1-yl]propyl][1,2,4]triazolo[4,3-a]pyridin-3(2H)-one hydrochloride (as per EP & USP)



Synonyms	:	Trazodone USP Related compound D ; Trazodone Bromo Analog
CAS Number	:	1263278-80-3
CAT Number	:	CP-T29004
Molecular Formula	:	C19H22BrN5O : HCl
Molecular Weight	:	416.32 : 36.46
Batch Number	:	CP-TRA-D-0224
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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.81%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	1.794%
9)	Potency	98.01%

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.