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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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Trazodone EP Impurity H

Identification:

Chemical Name: 1,1'-(propane-1,3-diyl)bis[4-(3-chlorophenyl)piperazine] (as per EP)

Synonyms	: Bispiperazine analog (USP)	
CAS Number	: 6323-09-7	
CAT Number	: CP-T29008	
Molecular Formula	: C23H30Cl2N4	
Molecular Weight	: 433.42	
Batch Number	: CP-TRA-H-0125	
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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.40%
5)	H1NMR	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.

