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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Trazodone EP Impurity I

Identification:

Chemical Name: 3-[4-(3-chlorophenyl)piperazin-1-yl]propan-1-ol (as per EP)

Synonyms : Hydroxypropyl
Chlorophenylpiperazine

CAS Number : 32229-98-4

CAT Number : CP-T29018

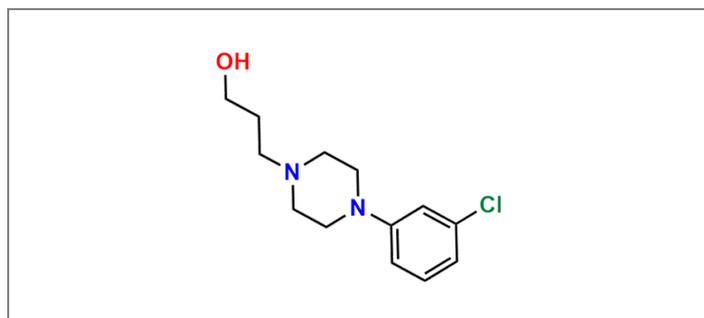
Molecular Formula : C₁₃H₁₉ClN₂O

Molecular Weight : 254.76

Batch Number : CP-31-153

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 Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.07%
5)	¹ H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.356%
8)	Potency by TGA	94.73%



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.