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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: Trazodone EP Impurity L

Identification:

Chemical Name: 1-(3-Chlorophenyl)piperazine (as per EP)

Synonyms : Trazodone
Chlorophenylpiperazine

CAS Number : 6640-24-0

CAT Number : CP-T29028

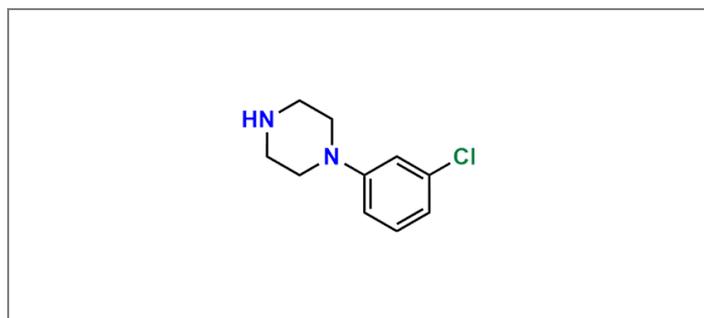
Molecular Formula : C₁₀H₁₃ClN₂

Molecular Weight : 196.68

Batch Number : CP-24-177

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	99.90%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.083%
8)	Potency by TGA	99.82%



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.