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# **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.

