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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

**Product Name: Trazodone Impurity 31**

### Identification:

Chemical Name: 3-(4-(3-Chlorophenyl)piperazin-1-yl)propyl isopropyl carbonate

Synonyms : NA

CAS Number : NA

CAT Number : CP-T29044

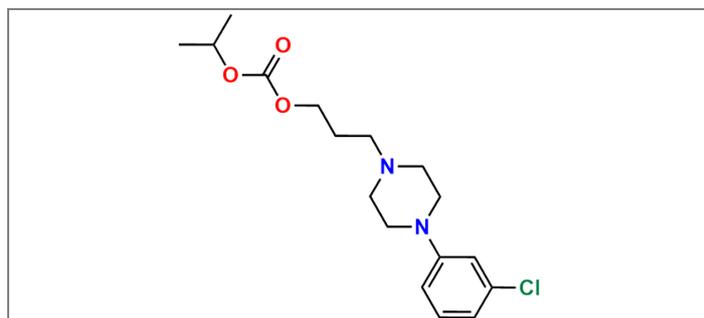
Molecular Formula : C<sub>17</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight : 340.8

Batch Number : CP-31-157

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	Brown Sticky Liquid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.89%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	--
8)	Potency by TGA	--



### 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.