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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Cariprazine Impurity 22

Identification:

Chemical Name: 4-(2,3-Dichlorophenyl)-N,N-dimethylpiperazine-1-carboxamide

Synonyms : NA

CAS Number : 2327471-74-7

CAT Number : CP-C57027

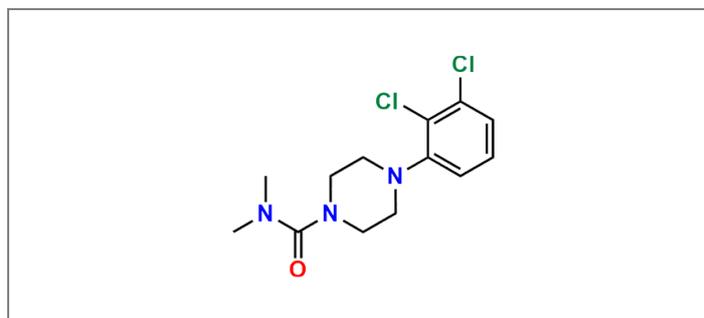
Molecular Formula : C₁₃H₁₇Cl₂N₃O

Molecular Weight : 302.20

Batch Number : CP-CAR-22-0625

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/CDCl ₃
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	95.36%
5)	¹ HNMR	Confirm to Structure



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.