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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Cariprazine Dimer Impurity**

### Identification:

Chemical Name: 4-(2,3-dichlorophenyl)-N-((1r,4r)-4-(2-(4-(2,3-dichlorophenyl)piperazin-1-yl)ethyl)cyclohexyl)piperazine-1-carboxamide

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-C57044
Molecular Formula	: C29H37Cl4N5O
Molecular Weight	: 613.45

# **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
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.