



## CERTIFICATE OF ANALYSIS



Date: 16-01-2026

<b>Product Name</b>	<b>Cariprazine D6</b>		
<b>Chemical Name</b>	3-((1r,4r)-4-(2-(4-(2,3-Dichlorophenyl)piperazin-1-yl)ethyl)cyclohexyl)-1,1-bis(methyl-d3)urea		
<b>Structure</b>	<p>The chemical structure of Cariprazine D6 is a complex organic molecule. It features a central cyclohexyl group substituted with a piperazinyl group and an ethyl group. The piperazinyl group is further substituted with a 4-(2,3-dichlorophenyl)phenyl group. The molecule also contains a 1,1-bis(methyl-d3)urea moiety.</p>		
<b>Batch No.</b>	-	<b>CAS No.</b>	1308278-67-2
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	C <sub>21</sub> H <sub>26</sub> D <sub>6</sub> Cl <sub>2</sub> N <sub>4</sub> O	<b>Molecular Wt.</b>	433.5
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note:** This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

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