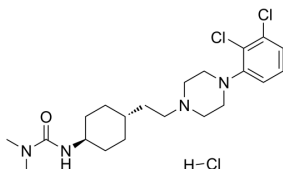


## Certificate of Analysis

<b>Product Name:</b>	Cariprazine (hydrochloride)
<b>Cat. No.:</b>	CS-1570
<b>CAS No.:</b>	1083076-69-0
<b>Batch No.:</b>	697665
<b>Chemical Name:</b>	Urea, N'-[trans-4-[2-[4-(2,3-dichlorophenyl)-1-piperazinyl]ethyl]cyclohexyl]-N,N-dimethyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>33</sub> Cl <sub>3</sub> N <sub>4</sub> O
<b>Molecular Weight:</b>	463.87
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.88%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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