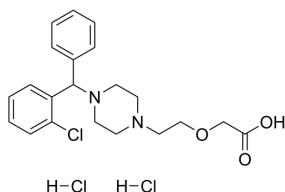


## Certificate of Analysis

<b>Product Name:</b>	Cetirizine Impurity C (dihydrochloride)
<b>Cat. No.:</b>	CS-0498009
<b>CAS No.:</b>	2702511-37-1
<b>Batch No.:</b>	153616
<b>Chemical Name:</b>	Acetic acid, 2-[2-[4-[(2-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>27</sub> Cl <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	461.81
<b>Storage:</b>	-20°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>	99.95%
<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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