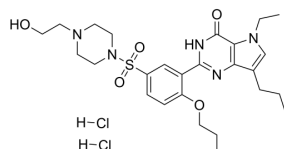


## Certificate of Analysis

<b>Product Name:</b>	Mirodenafil (dihydrochloride)
<b>Cat. No.:</b>	CS-3125
<b>CAS No.:</b>	862189-96-6
<b>Batch No.:</b>	12263
<b>Chemical Name:</b>	4H-Pyrrolo[3,2-d]pyrimidin-4-one, 5-ethyl-3,5-dihydro-2-[5-[[4-(2-hydroxyethyl)-1-piperazinyl]sulfonyl]-2-propoxyphenyl]-7-propyl-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>39</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>5</sub> S
<b>Molecular Weight:</b>	604.59
<b>Storage:</b>	2-8°C, stored under nitrogen
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.85%
<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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