

## **Certificate of Analysis**

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**Product Name** : CX-6258 hydrochloride hydrate

 Cat. No.
 : PC-45416

 CAS No.
 : 1353858-99-7

 Batch No.
 : PC-4541601

Chemical Name : 2H-Indol-2-one, 5-chloro-3-[[5-[3-[(hexahydro-4-methyl-1H-1,4-diazepin-1-

yl)carbonyl]phenyl]-2-furanyl]methylene]-1,3-dihydro-, hydrochloride, hydrate (1:1:1), (3E)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : 516.4163 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : $C_{26}H_{27}CI_2N_3O_4 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** :

$$-N \longrightarrow N \longrightarrow O$$

$$H-CI$$

$$H_2O$$

$$N \longrightarrow N$$

$$H$$

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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