

## **Certificate of Analysis**

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**Product Name** : CHIR-99021 trihydrochloride

CAS No. : PC-42430 CAS No. : 1782235-14-6 Batch No. : PC-4243001

Chemical Name : 3-Pyridinecarbonitrile, 6-[[2-[[4-(2,4-dichlorophenyl)-5-(5-methyl-1H-imidazol-2-yl)-2-

pyrimidinyl]amino]ethyl]amino]-, hydrochloride (1:3)

## **PHYSICAL AND CHEMICAL PROPERTIES**

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with

HPLC : Consistent with

NP : 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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