

## **Certificate of Analysis**

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**Product Name** : Acivicin hydrochloride

 Cat. No.
 : PC-20257

 CAS No.
 : 161922-40-3

 Batch No.
 : PC-2025701

Chemical Name : (S)-2-amino-2-((S)-3-chloro-4,5-dihydroisoxazol-5-yl)acetic acid hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 215.03 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_5H_8Cl_2N_2O_3$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

CI NH2 OH

## **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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