

Certificate of Analysis

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 Product Name
 : Cefiderocol

 Cat. No.
 : PC-22835

 CAS No.
 : 1225208-94-5

 Batch No.
 : PC-2283501

Chemical Name : (6R,7R)-7-((Z)-2-(2-Aminothiazol-4-yl)-2-(((2-carboxypropan-2-yl)oxy)imino)acetamido)-3-

((1-(2-(2-chloro-3,4-dihydroxybenzamido)ethyl)pyrrolidin-1-ium-1-yl)methyl)-8-oxo-5-thia-1-ium-1-yl)methyl

1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 752.21

 $\textbf{Molecular Formula} \qquad \qquad \textbf{:} \quad \mathsf{C}_{30}\mathsf{H}_{34}\mathsf{CIN}_{7}\mathsf{O}_{10}\mathsf{S}_{2}$

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

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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