

Certificate of Analysis

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Product Name : Avibactam sodium

 Cat. No.
 : PC-73144

 CAS No.
 : 1192491-61-4

 Batch No.
 : PC-7314401

Chemical Name : Sodium (1R,2S,5R)-2-carbamoyl-7-oxo-1,6-diazabicyclo[3.2.1]octan-6-yl sulfate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 287.23

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_7H_{10}N_3NaO_6S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

H₂N O Na⁺

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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