

Certificate of Analysis

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 Product Name
 : Nacubactam

 Cat. No.
 : PC-62613

 CAS No.
 : 1452458-86-4

 Batch No.
 : PC-6261301

Chemical Name : (2S, 5R)-N-(2-Aminoethoxy)-7-oxo-6-(sulfooxy)-1,6-diazabicyclo[3.2.1]octane-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 324.31 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & C_9H_{16}N_4O_7S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

H₂N O H N-O N-O O

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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