



## **Certificate of Analysis**

Product Name: Avibactam (free acid)

**Cat. No.:** CS-0593

**CAS No.:** 1192500-31-4

**Batch No.:** 18890

Chemical Name: Sulfuric acid, mono[(1R,2S,5R)-2-(aminocarbonyl)-7-oxo-1,6-diazabicyclo[3.2.1]oct-6-yl] ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_7H_{11}N_3O_6S$ **Molecular Weight:** 265.24

Storage: Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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