## **Certificate of Analysis**

## **Durlobactam** (sodium)

Cat. No.: HY-117974 CAS No.: 1467157-21-6 Batch No.: 149218

**Chemical Name:** Sulfuric acid, mono[(2S,5R)-2-(aminocarbonyl)-3-methyl-7-oxo-1,6-diazabicyclo[3.2.1]oct-3-en-

6-yl] ester, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{10}N_3NaO_6S$ 

**Molecular Weight:** 299.24

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

White to light yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.38%

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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