



## **Certificate of Analysis**

Product Name: Dalbavancin (hydrochloride)

**Cat. No.:** CS-3579

**CAS No.:** 2227366-51-8

**Batch No.:** 27272

Chemical Name: Ristomycin A aglycone, 5,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O-[2-

deoxy-2-[(10-methyl-1-oxoundecyl)amino]-\(\beta\)-glucopyranuronosyl]-38-[[[3-(dimethylamino)pr

opyl]amino]carbonyl]-42-O- $\alpha$ -D-mannopyranosyl-N15-methyl- (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{88}H_{101}CI_3N_{10}O_{28}$ 

Molecular Weight: 1853.15

**Storage:** -20°C, sealed storage, away from moisture

**Chemical Structure:** 

HO HO OH OH OH OH OH OH

## **ANALYTICAL DATA**

Appearance: White to light yellow (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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