

## **Certificate of Analysis**

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Product Name	: Dalbavancin
Cat. No.	: PC-45372
CAS No.	: 171500-79-1
Batch No.	: PC-4537201
Chemical Name	<ul> <li>Ristomycin A aglycone, 5,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O- [2-deoxy-2-[(10-methyl-1-oxoundecyl)amino]-β-D-glucopyranuronosyl]-38-[[[3- (dimethylamino)propyl]amino]carbonyl]-42-O-α-D-mannopyranosyl-N15-methyl-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	1816.692	
Molecular Formula	:	C <sub>88</sub> H <sub>100</sub> Cl <sub>2</sub> N <sub>10</sub> O <sub>28</sub>	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 1 Month
Chemical Structure	:		

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: 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! E-mail: tech@probechem.com