



Certificate of analysis

Product name: Dalbavancin HCl

Cas number: 102961-72-8

Molecular Formula: $C_{83}H_{88}Cl_2N_8O_{29}$

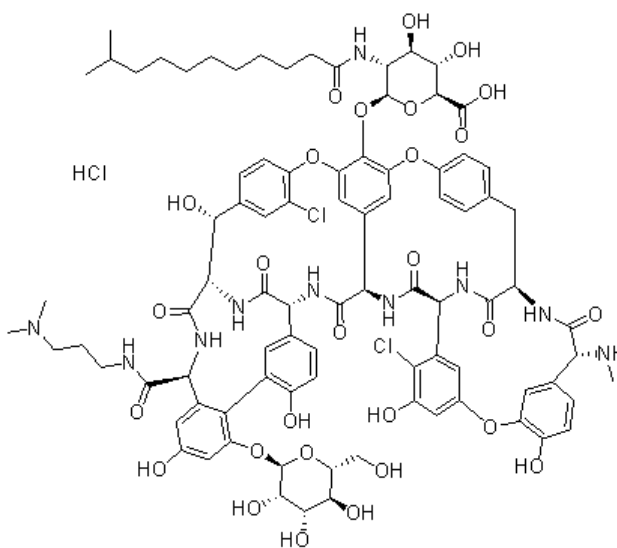
Molecular Weight: 1816.69

Date of production: Nov. 27, 2015

Batch NO: 20151127

Exp Date: Nov. 26, 2017

Chemical structure:



Items	Specifications	Results
Appearance	White to off-white solid	White solid
Identification	NMR: Sample spectrum should correspond to that of standard spectrum	Conform
	MS,HPLC	Conform
PH	2.0~3.5	2.9
Water	3.0~15.0%	3.2%
Heavy metals	NMT 20PPM	Conform
Purity	NLT 90.0%	92.2%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F