



## 1. Identification

Catalogue Number

D193350

Lot Number

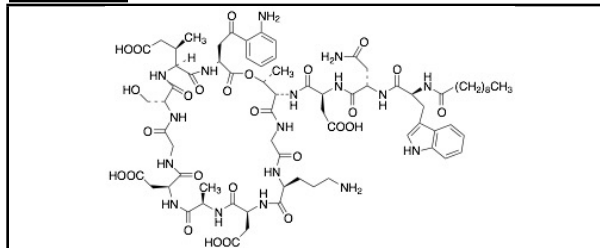
711922164-1-1

Product Name

Daptomycin

Synonyms

Ly-146032; Cidecin; Cubicin;

StructureCAS Number

103060-53-3

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{72}H_{101}N_{17}O_{26}$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

1620.67

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Yellow Solid	Pale Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.30, %H: 6.10, %N: 14.03
HPLC Purity	>95%	96.70% (225 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+10.0° (c = 0.2, Methanol)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			1/8/2024	1/6/2028
Nicole Yip Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Quality Assurance Associate		