

[Jump to Website](#)

[Request Quote](#)

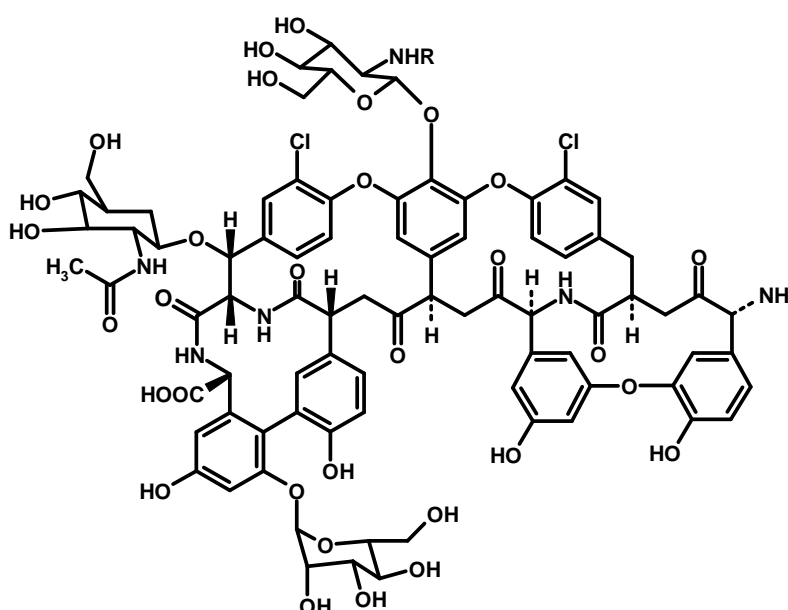
Product Specifications

Teicoplanin

CAS 61036-62-2

Syn: Teicoplanin A₂; Teichomycin A₂

Structure:



Analytical Test Methodology
Source

JP XIV
Actinoplanes teichomyceticus nov. sp.

Test

Specification

Identity

A: Blue-purple color develops

B: Dark-brown color develops

C: IR

Appearance A white or pale yellow powder

Mp ~ 260 °C (dec.)

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
Solubility	Moderately soluble in water; sparingly soluble in DMF, and practically insoluble in acetonitrile, methanol, ethanol, acetone, acetic acid and diethyl ether.
Clarity and color of solution	Meets the requirements
pH	6.3 – 7.7
Bacterial Endotoxins	Less than 0.73 EU/mg (potency)
Blood Pressure Depressant	Meets the requirements
Water (K-F)	Not more than 15.0 %
Heavy Metals	Not more than 20 ppm
As	Meets the requirements
Residual Solvents	
Acetone	Not more than 1.0 %
Content ratio of the active Principle	
Teicoplanin A ₂ group	Not less than (NLT) 80 %
Teicoplanin A ₃ group	Not more than 15.0 %
All other Teicoplanin groups	Not more than 5.0 %
Biological ASSAY	NLT 900 µg (potency) per mg

Storage: Maintain in cool, dry containment.