

CERTIFICATE OF ANALYSIS

(Certificate No. KMT059007-01)

Release Date: 19/12/2024

Re-test Date: 18/12/2027

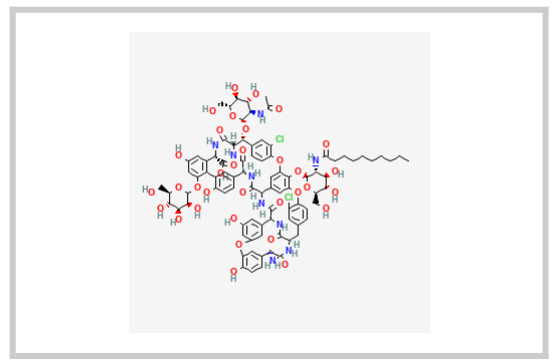
Teicoplanin

Identification

Chemical Name :

(1S,2R,19R,22R,34S,37R,40R,52S)-2-[(2R,3R,4R,5S,6R)-3-acetamido-4,5-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-22-amino-5,15-dichloro-64-[(2S,3R,4R,5S,6R)-3-(decanoylamino)-4,5-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-26,31,44,49-tetrahydroxy-21,35,38,54,56,59-hexaoxo-47-[(3S,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-7,13,28-trioxa-20,36,39,53,55,58-hexazaundecacyclo[38.14.2.23,6.214,17.219,34.18,12.123,27.129,33.141,45.010,37.046,51]hexahexaconta-3,5,8,10,12(64),14,16,23(61),24,26,29(60),30,32,41(57),42,44,46(51),47,49,62,65-henicosane-52-carboxylic acid

CAT No. : KMT059007
CAS No. : 61036-62-2
Molecular Formula : C₈₈H₉₇Cl₂N₉O₃₃
Molecular Weight : 1879.64



Analytical Information

Batch No.	: TEICOPLANIN	Solubility	: Water
Description	: Off White Solid	Mass	: Confirm
		¹H NMR	: Confirm
		¹³C NMR	: Confirm
		DSC	: Confirm
		C,H,N,S	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage
Shipping Condition : Product is stable to be shipped at room temperature
% Potency = [100 -] x []/100 = 0 %
Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		19/12/2024

Attachments : COA, DSC, MASS, ¹H NMR, ¹³C NMR and C,H,N,S