

CERTIFICATE OF ANALYSIS

Product Description VANCOMYCIN SOLUTION (100 MG/ML)
Product Number V8370
Lot Number HGW8370012
Storage Temperature -20°C
Molecular Weight 1485.73
Formula $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$
CAS Number 1404-93-9

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH	Under Development	3.1
Physical Appearance		
Color	Under Development	2016-60 Pale Orange
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Potency of Raw Material	Minimum 900 µg/mg	1144 µg/mg
Sterility	Sterile	Passes

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

Test concentration: 0.50 mL/L


TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product does not typically promote growth; tissue necrosis or death is possible. This product is tested with two or more clean plant cell lines with no bioburden.	Parrot Feather	Passes
	Xanthi Tobacco Callus	Passes

The material described in this certificate is synthetic. No animal or plant derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 06-March-2025

Recommended Shelf-Life Date: September 2027

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