

# CERTIFICATE OF ANALYSIS

Product Description	NEOMYCIN SULFATE SOLUTION 50 MG/ML
Product Number	N5967
Lot Number	12B5967001
Storage Temperature	-20°C
Molecular Weight	908.9
Formula	$C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$
CAS Number	1405-10-3

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH	Under Development	6.9
Physical Appearance Color* Clarity	Under Development Clear	2021-60 Slightly Yellow Clear Liquid
Insolubles	None	Passes
Potency of Raw Material	Minimum 600 µg/mg	677 µg/mg
Sterility	Sterile	Passes

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

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: 25-August-2020

Recommended Shelf Life Date: August 2022



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