

# CERTIFICATE OF ANALYSIS

Product Description      GENTAMICIN SOLUTION 50 MG/ML  
Product Number          G3350  
Lot Number                11C3350001  
Storage Temperature      2-6 °C  
Molecular Weight        575.67  
Formula                     $C_{21}H_{43}N_5O_7 \cdot H_2SO_4$   
CAS Number                1405-41-0

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible w/Water	Passes
pH (Neat)	Under Development	4.8
Physical Appearance		
Color*	Colorless	Colorless
Clarity	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Potency of Raw Materials	For Information Only	600 µg/mg
Sterility by USP <71>	Sterile	Passes

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

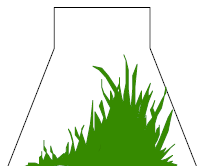
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

***PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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.***

Recommended Shelf Life Date: December 2018



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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