CERTIFICATE OF ANALYSIS

Product Description	GENTAMICIN SOLUTION (100 MG/ML)
Product Number	G3410
Lot Number	16C3410002
Storage Temperature	-20-0 ºC
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 with Water	Passes
pH (Neat)	Under Development	4.9
Physical Appearance Clarity Color*	 Clear Liquid Under Development	 Clear Liquid Colorless
Insolubles	None	Passes
Purity of Raw Material	Minimum 590 µg/mg	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 was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

***Phyto*Technology 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. *Phyto*Technology 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: April 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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