

CERTIFICATE OF ANALYSIS

Product Description GENTAMICIN SOLUTION (100 MG/ML)
Product Number G3410
Lot Number 16C3410002
Storage Temperature 2-8°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 with Water	Passes
pH (Neat)	Under Development	4.7
Physical Appearance		
Clarity	Clear Liquid	Clear Liquid
Color*	Under Development	2020-60 Light Yellow
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.

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.

Date of Release: 3-June-2019

Recommended Shelf Life Date: December 2021



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