

CERTIFICATE OF ANALYSIS

Product Description STREPTOMYCIN SULFATE SOLUTION (250 MG/ML)
O-2-DEOXY-2-(METHYLAMINO)- α -L-GLUCOPYRANOSYL-(1 \rightarrow 2)-O-5-
DEOXY-3-C-FORMYL- α -L-LYXOFURANOSYL-(1 \rightarrow 4)-N,N'-
BIS(AMINOIMINOMETHYL)-D-STREPTAMINE SULFATE

Product Number S7739

Lot Number 10D7739001

Storage Temperature 2-6° C

Molecular Weight 1457.4

Formula (C₂₁H₃₉N₇O₁₂)₂•3H₂SO₄

CAS Number 3810-74-0

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible in Water	Passes
pH	Under Development	5.93
Physical Appearance		
Color*	Under Development	Slight Beige Tint
Texture	Clear Liquid	Clear Liquid
Potency (dry basis of raw material)	Minimum 650 U/mg	760 U/mg

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

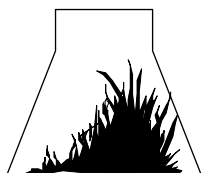
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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: March 2012



Gary Seckinger, Ph.D.



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