

CERTIFICATE OF ANALYSIS

Product Description HYGROMYCIN B
FROM STREPTOMYCES HYGROSCOPICUS
Product Number H385
Lot Number 10K0385025
Storage Temperature 2-6° C Protect from sunlight
Molecular Weight 527.5
Formula C₂₀H₃₇N₃O₁₃
CAS Number 31282-04-9
Concentration 100 mg/mL in DI Water
Fill Volume 10 mL, Sterile Filtered

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Appearance in DI Water	Clear solution	Clear solution
Potency Assay (As Powder)	Minimum 980 µg/mg	1000 µg/mg (as is)
Purity (HPLC)	Minimum 90.0%	91.5%
Sterility by USP<71>	Sterile	Passes

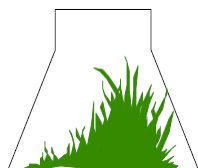
The material described in this certificate was manufactured in the United States of America and was produced by *Streptomyces hygroscopicus*. No animal- or plant-derived components were used in the manufacture of this product.

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Recommended Shelf Life Date: October 2012



Gary Seckinger, Ph.D.



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