

CERTIFICATE OF ANALYSIS

Product Description HYGROMYCIN B, FREE BASE
FROM *STREPTOMYCES HYGROSCOPICUS*
Product Number H397
Lot Number 10M0397031
Storage Temperature 2-6° C Protect from Moisture & Sunlight
Molecular Weight 527.5
Formula C₂₀H₃₇N₃O₁₃
CAS Number 31282-04-9


Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Powder Appearance	White to Light Yellow Powder	Creamy color powder
Potency	≥ 1000 Units (U)/mg	1000 U/mg
Purity (HPLC)	≥ 90.0%	91.5%
Water Content	For Information Only	10.5%

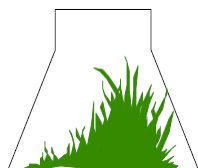
The material described in this certificate was produced by *Streptomyces hygroscopicus*. No animal- or plant-derived components were used in the manufacture of this product.

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 2015



Gary Seckinger, Ph.D.



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