

CERTIFICATE OF ANALYSIS

Product Description AMPHOTERICIN B
 USP GRADE
Product Number A119
Lot Number 08M11902
Storage Temperature 2-6° C
 Protect from light
Molecular Weight 924.09
Formula C₄₇H₇₃NO₁₇
CAS Number 1397-89-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance		
Color*	2022-30 to 2022-50 or 2023-30 to 2023-50	2023-30 Dark Yellow
Texture	Fine Powder, may form clumps	Fine Powder w/ clumps
Solution Appearance		
Clarity	Clear	Clear
Color	Dark Yellow to Dark Orange	Dark Orange
Average Time to Dissolve	Within 10 min	Passes
Insolubles	None	Passes
Purity	Minimum 750 µg/mg	1049 µg/mg
Amphotericin A	Maximum 15.0%	0.5%

* 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, LLC 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 2010



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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