CERTIFICATE OF ANALYSIS

Product Description	AMPHOTERICIN B USP GRADE
Product Number	A119
Lot Number	15H0119005
Storage Temperature	2-6 ˚C
Molecular Weight	924.09
Formula	$C_{47}H_{73}NO_{17}$
CAS Number	1397-89-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance Color* Texture	 2022-30 to 2022-50 or 2023-30 to 2023-50 Fine Powder, may form clumps	 2023-30 Yellow Fine Powder w/ Clumps
Solution Appearance Clarity Color	 Clear Dark Yellow to Dark Orange	 Clear Dark Orange
Average Time to Dissolve	For Information Only (Approx. 10 min)	15 min
Insolubles	None	Passes
Purity	Minimum 750 µg/mg	864 µg/mg
Amphotericin A	Maximum 15.0%	Not Detected

* 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.

***Phyto*Technology 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. *Phyto*Technology 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: August 2020

Gary Seckinger, Ph.D.

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Dedicated to Growth

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Created on 13 August 2015 JN