

# CERTIFICATE OF ANALYSIS

Product Description      AMPHOTERICIN B  
Product Number          A119  
Lot Number                HXT0119009  
Storage Temperature      2-8°C  
Molecular Weight        924.09  
Formula                    C<sub>47</sub>H<sub>73</sub>NO<sub>17</sub>  
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	2022-30 Yellow
Texture	Fine Powder, may form clumps	Fine Powder
Solution Appearance Clarity	Clear	Clear
Color	Dark Yellow to Dark Orange	Dark Yellow
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 750 µg/mg	900 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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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.**

Date of Release: 16-July-2025

Recommended Shelf-Life Date: July 2030

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