

CERTIFICATE OF ANALYSIS

Product Description AMPHOTERICIN B
 USP GRADE
Product Number A119
Lot Number HAA0119006
Storage Temperature 2-8°C
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	2022-30 Dark Yellow
Texture	Fine Powder, may form clumps	Fine Powder
Solution Appearance Clarity Color	Clear Dark Yellow to Dark Orange	Clear Dark Yellow
Average Time to Dissolve	For Information Only (Approx. 10 min)	Passes
Insolubles	None	Passes
Purity	≥ 85.0%	91.60%
FTIR	Conforms to Structure	Passes

* 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® 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.

Date of Release: 4-June-2020

Recommended Shelf Life Date: June 2025



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