

Certificate of Analysis

PRODUCT:	Amphotericin B, USP Grade From <i>Streptomyces nodosus</i> C₄₇H₇₃NO₁₇, M.W. 924.08, CAS# [1397-89-3]
PRODUCT NUMBER:	A-1077
LOT NUMBER:	L1146
APPEARANCE:	Yellow or Orange powder
IDENTIFICATION (UV):	Positive
ASSAY (ON DRIED BASIS):	856 µg/mg
LOSS ON DRYING:	0.8%
RESIDUE ON IGNITION:	0.5%
LIMIT OF AMPHOTERICIN A:	None detected
DESCRIPTION:	A polyene anti-fungal antibiotic that non-specifically induces loss of low molecular weight substances from cells. Binds to sterols and disrupts osmotic integrity of fungal membrane.
STORAGE & HANDLING:	Store desiccated at +4°C. Packaged under inert gas. PROTECT FROM LIGHT & MOISTURE! CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.
	Verified: KLS