

## Certificate of Analysis

<b>PRODUCT:</b>	<b>Amphotericin B, USP Grade</b> From <i>Streptomyces nodosus</i> <b>C<sub>47</sub>H<sub>73</sub>NO<sub>17</sub>, M.W. 924.08, CAS# [1397-89-3]</b>
<b>PRODUCT NUMBER:</b>	A-1077
<b>LOT NUMBER:</b>	K1432A (Same as "Mother Lot" K1432)
<b>APPEARANCE:</b>	Yellow or Orange powder
<b>IDENTIFICATION (UV):</b>	Positive
<b>ASSAY (ON DRIED BASIS):</b>	830 µg/mg
<b>LOSS ON DRYING:</b>	1.12%
<b>RESIDUE ON IGNITION:</b>	1.07%
<b>LIMIT OF AMPHOTERICIN A:</b>	None detected
<b>DESCRIPTION:</b>	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.
<b>STORAGE &amp; HANDLING:</b>	Store desiccated at +4°C. Packaged under inert gas. <b>PROTECT FROM LIGHT &amp; MOISTURE!</b> 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: <b>KS</b>