

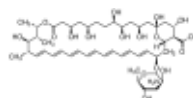
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Amphotericin B from Streptomyces sp. – ~80% (HPLC), powder

Product Number: **A4888**
CAS Number: 1397-89-3



Formula: C₄₇H₇₃NO₁₇
Formula Weight: 924.08 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	Yellow to Dark Yellow
Solubility (Solvent)	DMF/1M HCL 3/1
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Heating)	Yes or No
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Brown to Orange
Water (by Karl Fischer)	≤ 6.00 %
Elemental Anal. (%C anhydrous)	58.20 - 65.00 %
Elemental Anal. (%N anhydrous)	1.20 - 1.80 %
Purity (HPLC)	≥ 80.00 %
Potency (Dry Basis)	≥ 750.00 µG/mg
Recommended Retest Period	-----
5 Years	

Specification: PRE.1.ZQ5.10000001379

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.