



CERTIFICATE of ANALYSIS

PRODUCT: **Bafilomycin B2**
[Hygrolidin, 37-decarboxy-2-demethyl-37-[[[(2-hydroxy-5-oxo-1-cyclopent-1-yl)amino]carbonyl]-2-methoxy-24-methyl-19-O-methyl-; Oxacyclohexadecane, hygrodin deriv.]
C₄₅H₆₇NO₁₃, M.W. 830.0, CAS# [88907-48-6]

PRODUCT NUMBER: B-1245

LOT NUMBER: C1196

APPEARANCE: White to yellow solid

SOLUBILITY: Soluble in ethanol or DMSO.

ASSAY (HPLC): 97%

DESCRIPTION: Inhibitor of vacuolar-type H⁺-ATPase.

MANUFACTURE DATE: December 2010

EXPIRATION DATE: December 2013

STORAGE & HANDLING: Store at -20°C. **PROTECT FROM LIGHT & MOISTURE!**
WARNING: VERY TOXIC!

CAUTION: For laboratory research & scientific manufacturing 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: DD