

Certificate of Analysis

PRODUCT:	Venturicidin B, <i>From Streptomyces sp., [Aabomycin A2]</i> C₄₀H₆₆O₁₀, M.W. 707, CAS# [33538-72-6]
PRODUCT NUMBER:	V-1070
LOT NUMBER:	L1451
APPEARANCE:	White lyophilized solid
SOLUBILITY:	Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.
PURITY (HPLC):	>95%
OTHER DATA:	The macrolide antibiotic Venturicidin B, is a potent inhibitor of mitochondrial ATP synthase complex acting on the F0 membrane sector. Originally isolated as an antifungal agent.
STORAGE & HANDLING:	Store desiccated at -20°C.

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: **PC**