

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102

SAN DIEGO, CA 92121



CERTIFICATE of ANALYSIS

PRODUCT: **Myriocin**
From *Mycelia sterile*
Palmitoyltransferase inhibitor
[ISP-1, Thermozyiocidin, 2S,3R,4R,6E-2-Amino-3,4-dihydroxy-2-hydroxymethyl-14-oxo-6-eicosenoic acid],
C₂₁H₃₉NO₆, M.W. 401.54, CAS# [35891-70-4]

PRODUCT NUMBER: M-1235

LOT NUMBER: C1125

APPEARANCE: White powder

SOLUBILITY: Methanol: clear colorless solution at 5mg/ml.
DMSO: clear colorless solution at 5mg/ml (slight heating).

PURITY (TLC): 99% (NP,CH₂Cl₂, methanol, HOAC 6:3:1)
99% (RP C18, methanol, H₂O 85:15)
**Detection: Spray with H₂SO₄ and heat*

MELTING POINT: 190°C

STORAGE & HANDLING: Store at -20°C. WARNING: HARMFUL!

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

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