



CERTIFICATE of ANALYSIS

RELATED ANTIBIOTICS:

PRODUCT: **Alamethicin,**
 From *Trichoderma viride*
 C₉₂H₁₅₀N₂₂O₂₅, CAS# [27061-78-5], M.W. 1964.3

PRODUCT NUMBER: A-1286

LOT NUMBER: A9622A

APPEARANCE: Beige powder

SOLUBILITY: Clear colorless solution at 10mg/ml DMSO, MeOH

PURITY (TLC): 99% (NP, CH₂Cl₂, MeOH 3:1):
 99% (NP, Methanol, EtOAc 1:1):
 99% (RP C18, MeOH, H₂O 9:1):

MELTING POINT: 267-270°C

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

Product Description	Catalog	Size
7-Amino Actinomycin D	A-1132	1 mg
Actinomycin D	A-1022	5 mg
Adriamycin	A-1442	25 mg
Agelasine D	A-1416	1 mg
Alamethicin	A-1286	5 mg
Ampicillin, Sodium	A-1414	25 g
Anisomycin	A-1049	100 mg
Antibiotic-Antimycotic, Sol.	A-1712	100 ml
Aurantimycin A	A-1270	1 mg
Bacitracin	B-1261	10 g
Bafilomycin A₁	B-1183	1 mg
Bafilomycin B₁	B-1185	1 mg
Bafilomycin B₂	B-1245	50 mg
Blasticidin S, HCl	B-1247	100 mg
Blasticidin S, HCl, St. Sol.	B-1247-Sol	5 x 2 ml
Bleomycin	B-1269	10 mg
Carbenicillin	C-1385	1 g
Cefotaxime, Sodium Salt	C-1463	1 g
Cefsulodin, Sodium Salt	C-1457	1 g
Chetomin	C-1443	1 mg
Chlorothricin	C-1400	1 mg
Chromomycin A₃	C-1023	5 mg
Chrysomycin A	C-1410	500 µg
Chrysomycin B	A-1412	500 µg
Cochliodinol	C-1449	500 µg
Cochlioquinone A	C-1401	500 µg
Cochlioquinone B	C-1403	500 µg
Colistin Sulfate	C-1465	5 g
Fumagillin	F-1028	1 mg
G-418 Sulfate	G-1033	1 g
G-418 Sulfate, Sterile Sol.	G-1035	10 ml
Geldanamycin	G-1047	1 mg
Gentamycin Sulfate	G-1067	1 g