



CERTIFICATE OF ANALYSIS

PRODUCT: **Chromomycin A₃**, [Toyomycin]
from *Streptomyces griseus sub griseus*
C₅₇H₈₂O₂₆, M.W. 1183.3, CAS# [7059-24-7]

PRODUCT NUMBER: C-1023

LOT NUMBER: B1868

APPEARANCE: Yellow powder

SOLUBILITY: Clear yellowish solution, 10 mg/ml in EtOAc

PURITY (HPLC): 97.3%

PURITY (TLC): >98% (NP, DCM, MeOH 9:1)
**Detection: Spray with H₂SO₄ and heat* >98% (RP C18, MeOH, H₂O 9:1)

MELTING POINT: 188 - 190°C

λ MAX (MeOH): 229, 277, 319 nm

STORAGE & HANDLING: Store at +4°C. **PROTECT FROM LIGHT!**
WARNING: VERY TOXIC!

CAUTION: For research 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: KT