

CERTIFICATE OF ANALYSIS

PRODUCT:	Chromomycin A₃ , [Toyomycin] from <i>Streptomyces griseus sub griseus</i> C ₅₇ H ₈₂ O ₂₆ , M.W. 1183.3, CAS# [7059-24-7]
PRODUCT NUMBER:	C-1023
LOT NUMBER:	G1223
APPEARANCE:	Yellow powder
SOLUBILITY:	Clear yellowish solution, 10 mg/ml in EtOAc
PURITY (HPLC):	97.7%
PURITY (TLC):	>99% (NP, DCM, MeOH 9:1) >99% (RP C18, MeOH, H ₂ O 9:1)
	<i>*Detection: Spray with H₂SO₄ and heat</i>
MELTING POINT:	187 - 190°C
λ MAX (MeOH):	229, 277, 319 nm
STORAGE & HANDLING:	Store at +4°C. PROTECT FROM LIGHT! <u>WARNING:</u> 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: EK