

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:	L1166
APPEARANCE:	Yellow powder
SOLUBILITY:	Clear yellowish solution, 10 mg/ml in EtOAc, 20 mg/ml in DMSO
PURITY (HPLC):	99.17%
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°C
λ MAX (CH₃OH):	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: AB