

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Anisomycin from Streptomyces griseolus,97%

ITEM NUMBER: A102397
BRAND: Aladdin
CAS NUMBER: 22862-76-6
MDL NUMBER: MFCD00077650
FORMULA: C₁₄H₁₉NO₄
MOLECULAR WEIGHT: 265.30

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Faint Yellow Powder, Crystals or Granules		
Melting point	141 ° C	145 ° C	145 ° C
NMR (Solvent) CD ₃ OD	Identity by NMR Consistent		
Purity(GC)	97 %	100 %	100 %
Solubility in Methanol	Clear Colorless to Faint Yellow,20mg/ml		
Specific rotation [α] ₂₀ /D(C=1, MeOH)	-29 °	31 °	-31 °