

Certificate of Analysis

Date of Testing: 2022-07-06 16:20:50

Date of Next Testing: 2026-07-05 16:20:50

Product Name: **Anisomycin**

CAS Number: 22862-76-6

Specifications & Purity: 97%

Lot #: F2230022

SKU #: **A102397**

Analysis: **093282**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	141-145 (°C)	144.41000 °C
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-31--29 (°)	-30.74°
Purity(GC)	97-100 (%)	98.56 %
Appearance (A102397)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
NMR (Solvent) CD3OD	Identity by NMR Consistent	Identity by NMR Consistent
Solubility in MeOH , Clear Colorless to Faint Yellow,20mg/ml	pass	Pass



John Su
QA & QC Manager