

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-16 16:34:42

Date of Next Testing: 2030-01-15 16:34:42

Product Name: **Anisomycin**

CAS Number: 22862-76-6

Specifications & Purity: Moligand™, ≥97%

Lot #: A2612160

SKU #: **A102397**

Version: **1**

Analysis #: **623550**

Storage Temperature: Store at -20°C

| Parameter                                                          | Limit Values                                       | Result                                             |
|--------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                                                      | 141-145 (°C)                                       | 142.95000 °C                                       |
| Purity(HPLC)                                                       | 97-100 (%)                                         | 100.00000 %                                        |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in MeOH)                | -31--29 (°)                                        | -30.89000 °                                        |
| 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 pass Yellow, 20mg/ml |                                                    | Pass                                               |



John Su  
QA & QC Manager