

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-14 09:45:24  
Date of Next Testing: 2028-11-13 09:45:24  
Product Name: **Actidione**  
CAS Number: 66-81-9  
Specifications & Purity: Moligand™, ≥95%  
Lot #: K2411196  
SKU #: **C112766**  
Version: **1**  
Analysis #: **428380**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	110-120 (°C)	117.46000 °C
Purity(HPLC)	95-100 (%)	99.25600 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	-31--25 (°)	-30.93°
Appearance (C112766)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager