

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-14 09:44:51
Date of Next Testing: 2028-11-13 09:44:51
Product Name: **Actidione**
CAS Number: 66-81-9
Specifications & Purity: Moligand™, ≥95%
Lot #: K2411195
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] ₂₀ /D(c=1 in CHCL ₃)	-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