

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 18:10:31

Date of Next Testing: 2029-08-17 18:10:31

Product Name: **Actidione**

CAS Number: 66-81-9

Specifications & Purity: Moligand™, ≥95%

Lot #: H2506283

SKU #: **C112766**

Version: **1**

Analysis #: **547159**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	110-120 (°C)	118.34000 °C
Purity(HPLC)	95-100 (%)	98.37700 %
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	-31--25 (°)	-30.95000 °
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