

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 11:11:53
 Date of Next Testing: 2029-08-17 11:11:53
 Product Name: **Actidione**
 CAS Number: 66-81-9
 Specifications & Purity: Moligand™, ≥95%
 Lot #: H2506281
 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