

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-14 15:09:20  
Date of Next Testing: 2026-06-14 15:09:20  
Product Name: **Deoxycorticosterone acetate**  
CAS Number: 56-47-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2209260  
SKU #: **D129628**  
Version: **1**  
Analysis #: **368610**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.04000 %
Melting point	156-162 (°C)	158.30000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	170-180 (°)	177.10 °
Appearance (D129628)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless to Very Faint Yellow, Clear,100 mg/ml	pass	Pass



John Su  
QA & QC Manager