

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-31 17:20:54
Date of Next Testing: 2026-07-31 17:20:54
Product Name: **Deoxycorticosterone acetate**
CAS Number: 56-47-3
Specifications & Purity: $\geq 99\%$
Lot #: G2426330
SKU #: **D129628**
Version: **2**
Analysis #: **365809**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.59600%
Melting point	156-162 (°C)	158.82000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	170-180 (°)	179.20°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D129628)	White to Off-White Crystalline Powder or Crystals	White to off-white crystalline powder or crystals
Solubility in CHCL ₃ , Colorless to Very Faint Yellow, Clear,100 mg/ml	pass	Pass



John Su
QA & QC Manager