

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-12 17:12:44

Date of Next Testing: 2026-10-12 17:12:44

Product Name: **Deoxycorticosterone acetate(DOCA)**

CAS Number: 56-47-3

Specifications & Purity: Moligand™, ≥99%

Lot #: J2410542

SKU #: **D129628**

Version: **2**

Analysis #: **414004**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.39100 %
Melting point	156-162 (°C)	159.57000 °C
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	170-180 (°)	174.41300 °
Appearance (D129628)	White to Off-White Crystalline Powder or Crystals	White to off-white crystalline powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Very Faint Yellow, Clear, 100 mg/ml	pass	Pass



John Su
QA & QC Manager