

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 18:27:28
 Date of Next Testing: 2027-05-07 18:27:28
 Product Name: **Deoxycorticosterone acetate(DOCA)**
 CAS Number: 56-47-3
 Specifications & Purity: Moligand™, ≥99%
 Lot #: D2527111
 SKU #: **D129628**
 Version: **2**
 Analysis #: **439799**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.44400 %
Melting point	156-162 (°C)	158.79000 °C
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	170-180 (°)	176.78500 °
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