

Certificate of Analysis

Date of Testing: 2023-09-18 16:33:36
Date of Next Testing: 2025-09-17 16:33:36
Product Name: **Deoxycorticosterone acetate**
CAS Number: 56-47-3
Specifications & Purity: $\geq 99\%$
Lot #: L2102567
SKU #: **D129628**
Analysis: **277609**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.43000 %
Melting point	156-162 (°C)	156.26000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	170-180 (°)	171.25 °
Appearance (D129628)	White to Off-White Powder	White to Off-White Powder
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