

Certificate of Analysis

Date of Testing: 2023-04-21 17:09:48
Date of Next Testing: 2025-04-20 17:09:48
Product Name: **Deoxycorticosterone acetate**
CAS Number: 56-47-3
Specifications & Purity: $\geq 99\%$
Lot #: D2313821
SKU #: **D129628**
Analysis: 116813
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.05400 %
Melting point	156-162 (°C)	158.79000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	170-180 (°)	177.16 °
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