

Certificate of Analysis

Date of Testing: 2025-03-17 11:43:04

Date of Next Testing: 2027-03-17 11:43:04

Product Name: **Cortisone acetate**

CAS Number: 50-04-4

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F23061337

SKU #: **C129280**

Version: **0**

Analysis #: **481301**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Purity(UV method)	98-100 (%)	98.10 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	207-216 (°)	214.60 °
Appearance (C129280)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager