

Certificate of Analysis

Date of Testing: 2025-02-13 09:48:29

Date of Next Testing: 2027-02-13 09:48:29

Product Name: **Cortisone acetate**

CAS Number: 50-04-4

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

Lot #: K1708144

SKU #: **C129280**

Version: **0**

Analysis #: **470238**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Purity(UV method)	98-100 (%)	98.40 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	207-216 (°)	211.00 °
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