

Certificate of Analysis

Date of Testing: 2024-09-05 11:31:45

Date of Next Testing: 2026-09-05 11:31:45

Product Name: **Cortisone acetate**

CAS Number: 50-04-4

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

Lot #: E1528117

SKU #: **C129280**

Version: **0**

Analysis #: **407261**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Purity(UV method)	98-100 (%)	98.20 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	207-216 ($^{\circ}$)	212.10 $^{\circ}$
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