

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-13 18:52:38

Date of Next Testing: 2028-05-12 18:52:38

Product Name: **Cortisone acetate**

CAS Number: 50-04-4

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: D2630267

SKU #: **C129280**

Version: **0**

Analysis #: **694889**

Storage Temperature: Room temperature

| Parameter                                                                    | Limit Values              | Result                    |
|------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                                 | 98-100 (%)                | 99.73400 %                |
| Purity(UV method)                                                            | 98-100 (%)                | 99.58400 %                |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)                          | 207-216 (°)               | 212.13200 °               |
| Appearance (C129280)                                                         | White to Off-White Powder | White to Off-White Powder |
| Solubility in CHCL <sub>3</sub> , colorless to faint yellow, Clear, 50 mg/mL | pass                      | Pass                      |
| Infrared spectrum                                                            | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager