

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-11 10:22:26  
 Date of Next Testing: 2027-11-11 10:22:26  
 Product Name: **Corticosterone**  
 CAS Number: 50-22-6  
 Specifications & Purity: Moligand™, analytical standard  
 Lot #: J2531138  
 SKU #: **C119329**  
 Version: **0**  
 Analysis #: **607881**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                                           | Limit Values                                      | Result                                            |
|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                                        | 98-100 (%)                                        | 99.76800 %                                        |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH) | 220-240 (°)                                       | 231.84800 °                                       |
| Melting point                                       | 179-183 (°C)                                      | 180.55000 °C                                      |
| Appearance (C119329)                                | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |



John Su  
 QA & QC Manager