

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-04 16:48:01  
Date of Next Testing: 2026-11-04 16:48:01  
Product Name: **Corticosterone**  
CAS Number: 50-22-6  
Specifications & Purity: Moligand™, analytical standard  
Lot #: J2430118  
SKU #: **C119329**  
Version: **0**  
Analysis #: **177377**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.33500 %
Melting point	179-183 (°C)	182.72000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	220-226 (°)	220.29 °
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