

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-01 12:23:40

Date of Next Testing: 2025-01-31 12:23:40

Product Name: **Corticosterone**

CAS Number: 50-22-6

Specifications & Purity: analytical standard

Lot #: A2329595

SKU #: **C119329****Analysis: 177377**

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(HPLC) | 98-100 (%) | 99.33500 % |
| Melting point | 179-183 (°C) | 182.72000 °C |
| Specific Rotation [α] ₂₀ /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