

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-23 14:32:19

Date of Next Testing: 2030-04-22 14:32:19

Product Name: **Hydrocortisone**

CAS Number: 50-23-7

Specifications &amp; Purity: Moligand™, ≥98%

Lot #: D2622384

SKU #: **H110523**Version: **1**Analysis #: **667921**

Storage Temperature: Store at 2-8°C

| Parameter                                              | Limit Values          | Result                |
|--------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                           | 98-100 (%)            | 99.72600 %            |
| Melting point                                          | 212-217 (°C)          | 213.17000 °C          |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in Dioxane) | 150-156 (°)           | 155.80000 °           |
| Appearance (H110523)                                   | white powder          | White powder          |
| Infrared spectrum                                      | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager