

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 09:37:57

Date of Next Testing: 2029-08-20 09:37:57

Product Name: **Hydrocortisone**

CAS Number: 50-23-7

Specifications & Purity: Moligand™, ≥98%

Lot #: H2519267

SKU #: **H110523**Version: **1**Analysis #: **552082**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.18300 %
Melting point	212-217 (°C)	212.72000 °C
Specific Rotation [α] _{20/D} (c=1 in Dioxane)	150-156 (°)	155.98000 °
Appearance (H110523)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager