

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 11:56:24
Date of Next Testing: 2028-06-26 11:56:24
Product Name: **Hydrocortisone**
CAS Number: 50-23-7
Specifications & Purity: $\geq 98\%$
Lot #: F2424254
SKU #: **H110523**
Version: **0**
Analysis #: **364821**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61700 %
Melting point	212-217 (°C)	215.69000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	150-156 (°)	155.32 °
Appearance (H110523)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager