

## Certificate of Analysis

Date of Testing: 2024-03-18 13:59:15  
Date of Next Testing: 2028-03-17 13:59:15  
Product Name: **Hydrocortisone**  
CAS Number: 50-23-7  
Specifications & Purity: 98%  
Lot #: C2414613  
SKU #: **H110523**  
**Analysis:** **325355**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in Dioxane)	150-156 (°)	150.00°
Purity(HPLC)	98-100 (%)	99.21000%
Melting point	212-217 (°C)	214.20000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (H110523)	white powder	White powder



John Su  
QA & QC Manager