

## Certificate of Analysis

Date of Testing: 2023-07-08 13:25:23  
Date of Next Testing: 2027-07-07 13:25:23  
Product Name: **Hydrocortisone**  
CAS Number: 50-23-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2305907  
SKU #: **H110523**  
Version: **0**  
Analysis #: **239746**  
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 (°)	150.26 °
Purity(HPLC)	98-100 (%)	98.40100 %
Melting point	212-217 (°C)	216.95000 °C
Appearance (H110523)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager