

## Certificate of Analysis

Date of Testing: 2024-01-24 11:28:25  
Date of Next Testing: 2028-01-23 11:28:25  
Product Name: **Hydrocortisone 21-acetate**  
CAS Number: 50-03-3  
Specifications & Purity: 98%  
Lot #: A2416465  
SKU #: **H102192**  
**Analysis:** **297979**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.92100 %
Loss on drying	0-1 (%)	0.36 %
Specific Rotation [a] <sub>D</sub> (c=0.5 in Dioxane)	163-169 (°)	168.91 °
Appearance (H102192)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
UV-vis	pass	Pass



John Su  
QA & QC Manager