

## Certificate of Analysis

Date of Testing: 2023-05-23 15:02:59  
Date of Next Testing: 2027-05-22 15:02:59  
Product Name: **Retinyl acetate**  
CAS Number: 127-47-9  
Specifications & Purity: for cell culture  
Lot #: E23171020  
SKU #: **R105893**  
**Analysis: 172812**  
Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Solubility uv-vis spectrum e1	≥1400	1425.30
Purity(HPLC)	90-100 (%)	91.00000%
Appearance (R105893)	Yellow solid or liquid	Yellow solid or liquid
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager