

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-19 16:54:14  
 Date of Next Testing: 2029-05-18 16:54:14  
 Product Name: **Retinyl acetate**  
 CAS Number: 127-47-9  
 Specifications & Purity: from Synthetic, crystalline solid or supercooled liquid  
 Lot #: E2612091  
 SKU #: **R431692**  
 Version: **1**  
 Analysis #: **309304**  
 Storage Temperature: Store at -20°C

| Parameter                 | Limit Values                                        | Result                                              |
|---------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(HPLC area)         | 90-100 (%)                                          | 99.81500 %                                          |
| E1% (in EtOH , 324-327nm) | ≥1400                                               | 1578.87324                                          |
| potency                   | 2600000-2940000 (IU/g OR u/g)                       | 2845000.00000 IU/g OR u/g                           |
| Appearance(R431692)       | Light Yellow to Dark Yellow Viscous Liquid or Solid | Light Yellow to Dark Yellow Viscous Liquid or Solid |
| Infrared spectrum         | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager