

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-22 10:02:47
 Date of Next Testing: 2027-01-21 10:02:47
 Product Name: **Retinyl acetate**
 CAS Number: 127-47-9
 Specifications & Purity: from Synthetic, crystalline solid or supercooled liquid
 Lot #: A2410345
 SKU #: **R431692**
 Version: **1**
 Analysis #: **309304**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.81 %
E1% (in EtOH , 324-327nm)	≥1400	1578.87324
potency	2600000-2940000 (IU/g OR u/g)	2845000.00 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