

Certificate of Analysis

Date of Testing: 2024-01-08 11:30:41

Date of Next Testing: 2027-01-07 11:30:41

Product Name: **Retinyl acetate**

CAS Number: 127-47-9

Specifications & Purity: synthetic, crystalline solid or supercooled liquid

Lot #: A2403056

SKU #: **R431692**

Analysis: **305111**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.80 %
E1% (in EtOH , 324-327nm)	≥1400	1569.23077
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