

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 18:42:31
 Date of Next Testing: 2030-06-09 18:42:31
 Product Name: **Retinyl acetate**
 CAS Number: 127-47-9
 Specifications & Purity: PharmPure™, USP, Ph.Eur.
 Lot #: F2602151
 SKU #: **R105892**
 Version: **2**
 Analysis #: **722579**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Related substances(A300/A326)	0-0.6	0.03000
Related substances(A350/A326)	0-0.54	0.02400
Related substances(A370/A326)	0-0.14	0.01000
Particle Size(-80mesh)	≥90 (%)	99.00000 %
Assay(HPLC)	95-115 (%)	102.00000 %
potency	475000-575000 (IU/g OR u/g)	475000.00000 IU/g OR u/g
Loss on drying	0-5 (%)	2.00000 %
Heavy metals	0-10 (ppm)	8.00000 ppm
Lead(Pb)	0-2 (ppm)	0.00000 ppm
Arsenic(As)	0-2 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Mercury(Hg)	0-0.1 (ppm)	0.00000 ppm
Total Aerobic Microbial Count	0-1000 (cfu/g)	536.98000 cfu/g
Total yeast and mould count	0-100 (cfu/g)	0.00000 cfu/g
Appearance (R105892)	Pale yellow powder, no foreign objects visible, no foreign matter and no odor	Pale yellow powder, no foreign objects visible, no foreign matter and no odor
Identification(TLC)	Conforms	Conforms
Particle Size(-40mesh) (100%)	Pass	Pass



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Parameter	Limit Values	Result
Enterobacterial(not detected/10g)	Pass	Pass
Salmonella(not detected/25g)	Pass	Pass
Staphylococcus aureus(not detected/10g)	Pass	Pass

A handwritten signature in black ink that reads "John Su". The signature is fluid and cursive, with the first letters of "John" and "Su" being capitalized and prominent.

John Su
QA & QC Manager