

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-06 16:08:07  
Date of Next Testing: 2028-12-05 16:08:07  
Product Name: **Retinol**  
CAS Number: 68-26-8  
Specifications & Purity: Moligand™, ≥95%  
Lot #: K2428587  
SKU #: **V111674**  
Version: **1**  
Analysis #: **437985**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.14400 %
Melting point	56-64 (°C)	56.74000 °C
Appearance (V111674)	Yellow to Orange Powder and/or Chunks	Yellow to Orange Powder and/or Chunks
Solubility in CHCL3 , Yellow to orange clear(50 pass mg/ml)		Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager