

## Certificate of Analysis

Date of Testing: 2024-09-06 14:36:37  
Date of Next Testing: 2028-09-05 14:36:37  
Product Name: **Retinol**  
CAS Number: 68-26-8  
Specifications & Purity:  
Lot #: I2402123  
SKU #: **V111674**  
Version: **1**  
Analysis #: **400819**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.57500 %
Melting point	56-64 (°C)	56.88000 °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