

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-10 17:47:43

Date of Next Testing: 2029-10-09 17:47:43

Product Name: **Retinol**

CAS Number: 68-26-8

Specifications & Purity: Moligand™, ≥95%

Lot #: I2511035

SKU # **V111674**

Version **1**

Analysis #: **474650**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                                      | Limit Values                             | Result                                   |
|----------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                                                   | 95-100 (%)                               | 95.44100 %                               |
| Melting point                                                  | 56-64 (°C)                               | 56.25000 °C                              |
| Appearance (V111674)                                           | Yellow to Orange Powder and/or<br>Chunks | Yellow to Orange Powder and/or<br>Chunks |
| Solubility in CHCL3 , Yellow to orange clear(50 pass<br>mg/ml) |                                          | Pass                                     |
| Proton NMR spectrum                                            | Conforms to Structure                    | Conforms to Structure                    |



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QA & QC Manager