

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-04-29 15:05:10  
Date of Next Testing: 2028-04-28 15:05:10  
Product Name: **all trans-Retinal**  
CAS Number: 116-31-4  
Specifications & Purity: Moligand™, 10mM in DMSO  
Lot #: E2430008  
SKU #: **A420746**  
Version: **2**  
Analysis #: **699202**  
Storage Temperature: Store at -80°C

Parameter	Limit Values	Result
Concentration	9-11 (mmol/L)	10.00000 mmol/L
Appearance(yellow liquid)	Pass	Pass
Record the entire process by video	Conform	Conforms



John Su  
QA & QC Manager