

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-11 15:39:30  
Date of Next Testing: 2025-08-10 15:39:30  
Product Name: **9-cis-Retinoic Acid**  
CAS Number: 5300-03-8  
Specifications & Purity:  $\geq 98\%$  (HPLC)  
Lot #: H2308644  
SKU #: **C134191**  
**Analysis:** **253444**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C134191)	Yellow to Yellow-Orange Powder	Yellow to Yellow-Orange Powder
Solubility in $\text{CHCl}_3$ , Yellow to Yellow-Orange, Clear, 5 mg/mL	pass	Pass



John Su  
QA & QC Manager