

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 17:52:22
 Date of Next Testing: 2026-08-02 17:52:22
 Product Name: **13-cis-Retinol**
 CAS Number: 2052-63-3
 Specifications & Purity: Moligand™, ≥95%
 Lot #: H2302486
 SKU #: **C330958**
 Version: **1**
 Analysis #: **256148**
 Storage Temperature: Protected from light, Argon charged, Store at -80°C

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.00000 %
Appearance(C330958)	Pale Yellow to Light Yellow Low-Melting Solid	Pale Yellow to Light Yellow Low-Melting Solid
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager