

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 10:46:34
Date of Next Testing: 2029-09-10 10:46:34
Product Name: **Retinoic acid**
CAS Number: 302-79-4
Specifications & Purity: Moligand™, ≥98%
Lot #: I2509596
SKU #: **R106320**
Version: **1**
Analysis #: **385653**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06000 %
Carbon by Elemental Analysis	78.4-81.6 (%)	78.90000 %
Melting point	179-183 (°C)	179.80000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (R106320)	yellow powder	yellow powder
Solubility in CHCL3 , Yellow to Yellow-Green ,Clear ,50 mg/mL	pass	Pass



John Su
QA & QC Manager