

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 10:27:23

Date of Next Testing: 2029-11-02 10:27:23

Product Name: **Retinoic acid**

CAS Number: 302-79-4

Specifications & Purity: Moligand™, ≥98%

Lot #: J2530632

SKU #: **R106320**

Version: **1**

Analysis #: **585157**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	78.4-81.6 (%)	80.30300 %
Purity(HPLC)	98-100 (%)	99.12000 %
Melting point	179-183 (°C)	182.96000 °C
Appearance (R106320)	yellow powder	yellow powder
Solubility in CHCL ₃ , Yellow to Yellow-Green ,Clear ,50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager