

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-19 14:59:43
Date of Next Testing: 2026-11-18 14:59:43
Product Name: **Retinoic acid**
CAS Number: 302-79-4
Specifications & Purity: 98%
Lot #: K2215886
SKU #: **R106320**
Analysis: 118790
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02400 %
Carbon by Elemental Analysis	78.4-81.6 (%)	80.00 %
Melting point	179-183 (°C)	182.93000 °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