

Certificate of Analysis

Date of Testing: 2024-12-24 14:04:43

Date of Next Testing: 2028-12-23 14:04:43

Product Name: **Retinoic acid**

CAS Number: 302-79-4

Specifications & Purity: Moligand™, ≥98%

Lot #: L2420138

SKU #: **R106320**

Version: **1**

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