

Certificate of Analysis

Date of Testing: 2025-02-27 14:39:45

Date of Next Testing: 2029-02-26 14:39:45

Product Name: **Retinoic acid**

CAS Number: 302-79-4

Specifications & Purity: Moligand™, ≥98%

Lot #: B2521595

SKU #: **R106320**

Version: **1**

Analysis #: **457035**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26600 %
Carbon by Elemental Analysis	78.4-81.6 (%)	79.95 %
Melting point	179-183 (°C)	182.97000 °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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager