

Certificate of Analysis

Date of Testing: 2022-10-10 10:29:48

Date of Next Testing: 2024-10-09 10:29:48

Product Name: **lonomycin (Calcium salt)**

CAS Number: 56092-82-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: I2208975

SKU # **I133497**

Analysis: **101889**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	195-206 (°C)	198.00000 °C
Purity(HPLC)	98-100 (%)	98.02000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I133497)	white to light yellow solid	white to light yellow solid
Solubility in DMSO , Colorless to Faint Yellow Clear(9.80-10.20 mg/ml)	Conforms	Conforms



John Su
QA & QC Manager