

Certificate of Analysis

Date of Testing: 2023-02-20 16:09:06
Date of Next Testing: 2025-02-19 16:09:06
Product Name: **Iononmycin (Calcium salt)**
CAS Number: 56092-82-1
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: B2311874
SKU #: **I133497**
Analysis: 142449
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	195-206 ($^{\circ}\text{C}$)	200.00000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.25000%
Appearance (I133497)	white to light yellow solid	white to light yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless to Faint Yellow Clear(9.80-10.20 mg/ml)	Conforms	Conforms



John Su
QA & QC Manager