

Certificate of Analysis

Date of Testing: 2025-06-26 10:05:55

Date of Next Testing: 2028-06-25 10:05:55

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

CAS Number: 56092-82-1

Specifications & Purity: $\geq 97\%$

Lot #: F2517675

SKU #: **I766684**

Version: **1**

Analysis #: **534618**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.24 %
Melting point	195-206 ($^{\circ}\text{C}$)	198.63200 $^{\circ}\text{C}$
Appearance(I766684)	white to light yellow solid	white to light yellow solid
NMR Spectrum ^1H	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