

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 14:16:44

Date of Next Testing: 2028-06-25 14:16:44

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

CAS Number: 56092-82-1

Specifications & Purity: $\geq 97\%$

Lot #: F2517692

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 (%)	97.24000 %
Melting point	195-206 (°C)	198.63200 °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