

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 15:10:52
 Date of Next Testing: 2028-05-12 15:10:52
 Product Name: **Ionomycin (Calcium salt)**
 CAS Number: 56092-82-1
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: G2423446
 SKU #: **I133497**
 Version: **1**
 Analysis #: **703052**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.04980 %
Melting point	195-206 (°C)	199.99800 °C
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