

Certificate of Analysis

Date of Testing: 2024-07-31 16:48:27

Date of Next Testing: 2026-07-31 16:48:27

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

CAS Number: 56092-82-1

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

Lot #: G2423445

SKU #: **I133497**

Version: **1**

Analysis #: **385475**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.05000 %
Melting point	195-206 (°C)	200.00000 °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



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