



CERTIFICATE OF ANALYSIS

PRODUCT: Ionomycin, Calcium Salt
From Streptomyces conglobatus
C₄₁H₇₀O₉ · Ca, M.W. 747.1, CAS# [56092-82-1]

PRODUCT NUMBER: I-1015-CA

LOT NUMBER: A9623A

APPEARANCE: White Powder

SOLUBILITY: Soluble in Methanol (5 mg/ml clear, colorless solution),
DMSO, ethanol (10 mg/ml clear, colorless solution).

PURITY (HPLC): 100%

PURITY (TLC): >98% (NP, toluene, Etoac, HCOOH 6:3:1).
**DETECTION: Spray with H₂SO₄ and heat*

MELTING POINT: 206°C

STORAGE & HANDLING: Store at +4°C. **PROTECT FROM LIGHT!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT