



CERTIFICATE OF ANALYSIS

PRODUCT: **D-*myo*-Inositol 1,4,5-trisphosphate . triammonium salt, [Ins(1,4,5)P₃ . 3NH₄]**
C₆H₁₂O₁₅P₃ . 3NH₄, M.W. 417.1 . 54.1,
CAS# [112571-69-4]

PRODUCT NUMBER: D-1101

LOT NUMBER: A6142

APPEARANCE: White to off-white powder

SOLUBILITY: Soluble in water

PURITY (HPLC): ≥98%

IDENTITY: Identity determined by ¹H-NMR, ³¹P-NMR and MS)

PRODUCT DESCRIPTION: Product of phosphatidylinositol phospholipid hydrolysis.
Causes release of calcium from intracellular stores.

STORAGE & HANDLING: Keep cool and dry at -20°C. ***HYGROSCOPIC!***

CAUTION: For laboratory research & scientific manufacturing 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