



CERTIFICATE of ANALYSIS

PRODUCT:	Monensin Methyl Ester [Methyl Monensin], C ₃₇ H ₆₄ O ₁₁ , M.W. 684.9, CAS# [28636-21-7]
PRODUCT NUMBER:	M-1213
LOT NUMBER:	C1211
APPEARANCE:	Glassy white crystals
SOLUBILITY:	Soluble in ethanol (60 mg/ml) or methanol (60 mg/ml).
PURITY (TLC):	≥ 98%
NMR:	Conforms
DESCRIPTION:	A neutral analog of monensin. Used in the preparation of ion-selective membranes for ion-selective electrodes. A polyether ionophore antibiotic. Widely used in ion selective electrodes.
STORAGE & HANDLING:	Store at +4°C. <u>WARNING:</u> VERY TOXIC!

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