



## CERTIFICATE of ANALYSIS

**PRODUCT:** **Monensin Methyl Ester**  
[(S)-1-Carboxy-2-Phenylethyl]-Carbamoyl-Arg-Val-Argininal],  
C<sub>37</sub>H<sub>64</sub>O<sub>11</sub>, M.W. 684.9, CAS# [28636-21-7]

**PRODUCT NUMBER:** M-1213

**LOT NUMBER:** B1781

**APPEARANCE:** Solid

**SOLUBILITY:** Soluble in ethanol (68 mg/ml) or methanol (68 mg/ml).

**PURITY (TLC):** >99%

**NMR:** Conforms

**DESCRIPTION:** A neutral analog of monensin. Used in the preparation of ion-selective membranes for ion-selective electrodes.

**STORAGE & HANDLING:** Store at +4°C. WARNING: **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: DD