



CERTIFICATE OF ANALYSIS

PRODUCT: **Novobiocin Sodium Salt**
[Albamylin; Streptonivicin; *N*-[7-[[3-OAminocarbonyl-6-deoxy-5-C-methyl-4-O- β -L-lyxohexapyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2*H*-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)benzamide]
C₃₁H₃₅N₂O₁₁ . Na, M.W. 634.6, CAS# [1476-53-5]

PRODUCT NUMBER: N-1180

LOT NUMBER: A9196

APPEARANCE: Off white solid

SOLUBILITY: 100 mg/ml soluble in water

POTENCY: 891 μ g/mg (on dried basis)

IDENTITY: Confirmed by IR

OPRICAL ROTATION: 25
[α]_D = -55.0°

LOSS ON DRYING: 0.6%

STORAGE & HANDLING: Keep cool and dry 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:

A handwritten signature in black ink, appearing to be 'JK'.