

CERTIFICATE OF ANALYSIS

PRODUCT:	Ampicillin Trihydrate C ₁₆ H ₁₉ N ₃ O ₄ S • 3H ₂ O; M.W. 403.46; CAS# [7177-48-2]
PRODUCT NUMBER:	A-2757
LOT NUMBER:	H1086
APPEARANCE:	Fine White powder
SOLUBILITY:	Soluble in 1M HCl
POTENCY (anhydrous):	991 µg/mg
pH:	4.9
DESCRIPTION:	Plant cell culture tested. Inhibitor of bacterial cell wall synthesis. Highly active against gram negative bacteria. Sensitive to β-Lactamase.
STORAGE & HANDLING:	Store desiccated at +4°C. Store under inert gas. PROTECT FROM MOISTURE! HYGROSCOPIC! <u>WARNING:</u> HARMFUL! IRRITANT!

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: SK