

CERTIFICATE OF ANALYSIS

PRODUCT: **Ticarcillin, Disodium Salt**
C₁₅H₁₄N₂Na₂O₆S₂; M.W. 428.4 CAS #: [4697-14-7]

PRODUCT NUMBER: T-2721

LOT NUMBER: G1298C

APPEARANCE: White to yellow crystalline powder

RESULTS:

ASSAY 883µg/mg
(Ticarcillin, dried basis):

ASSAY 88.3%
Ticarcillin Content (dried basis):

IDENTIFICATION (A,B): Positive

SPECIFIC ROTATION: + 182.0°

pH: 6.5

WATER 2.4%

BACTERIAL ENDOTOXINS: Complies

RELATED SUBSTANCES:

LARGEST IMPURITY: 0.51%

SECOND IMPURITY: 0.39%

HEAVY METALS: Complies

STORAGE & HANDLING: Store desiccated at + 4°C.
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: KLS