

Certificate of Analysis

PRODUCT:	Timentin USP C₁₅H₁₄N₂Na₂O₆S₂/C₈H₈NO₅K , CAS# [86482-18-0]
PRODUCT NUMBER:	T-4000
LOT NUMBER:	L1246
APPEARANCE:	White to pale yellow powder.
IDENTIFICATION (HPLC):	The retention times of the major peaks in the chromatogram of the assay preparation correspond to that in the chromatogram of the standard preparation.
ASSAY (%)	
Ticarcillin:	83.6%
Clavulanic acid:	5.4%
Ticarcillin:Clavulanate RATIO:	15.5:1
pH:	6.7
MOISTURE:	2.9%
BACTERIAL ENDOTOXINS:	< 0.07 EU/mg
RELATED SUBSTANCES:	
Major impurity:	0.35%
Minor impurity:	0.30%
STORAGE & HANDLING:	Store desiccated at +4°C. 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: KLS