



Certificate of Analysis

Product Name: Timentin™ Ticarcillin/Clavulanate (15/1)
Cat #: T-104
CAS #: 4697-14-7; 61177-45-5
Lot #: Lot Specific
Retest Date[†]: Lot Specific
Storage: Store desiccated at -20°C.

Test	Specs	Results
Appearance	white to pale yellow powder	Complies
Water	≤4.2%	Complies
pH	5.5 - 7.5	Complies
Related substances - Major Impurity - Minor Impurity	≤4.0% ≤2.5%	Complies Complies
Assay (on Dried Basis) - Ticarcillin disodium - Clavulanate	≥75% ≥5%	Complies Complies
Bacterial endotoxins	≤0.07 EU/mg	Complies
Particulate Matter	Meets requirements	Complies
Proportion of Ticarcillin to Clavulanic acid	Between 14:1 and 16:1	Complies
Identification (HPLC)	Positive	Complies

Conforms to USP34 specifications

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† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

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