



## Certificate of Analysis

Product Name: Carbenicillin (Disodium)  
 CAT #: C-103  
 CAS #: 4800-94-6  
 LOT #: Lot Specific  
 Retest Date: Lot Specific  
 Storage: Store desiccated at -20°C

TEST	SPECS	RESULT
Appearance:	White or off white powder	Pass
Identification:	Positive	Conform
Water:	Not more than 6.0%	3.6%
pH:	6.0 – 7.5	6.4
Solubility: (50mg/ml in H <sub>2</sub> O)	Clear and slightly yellow solution	Clear and slightly yellow solution
Iodine absorbing substances:	Not more than 8.0%	Pass
Benzylpenicillin Sodium:	Not more than 5.0%	Pass
Pyrogens:	Not more than 80mg/kg	Conforms
Residue of solvents		
- Acetone:	Not more than 0.5%	Conforms
- Acetic Ether:	Not more than 0.5%	Conforms
Assay: (on dried basis)	Not less than 92.0%	95.78%
Potency: (on dried basis)	Not less than 800 µg/mg	827 µg/mg

\* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

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