



## Certificate of Analysis

Product Name: Ampicillin Anhydrous  
 CAT #: A-302  
 CAS #: 69-53-4  
 LOT #: Lot Specific  
 Retest Date: Lot Specific  
 Storage: Store at 2-8 °C

	<b>SPECIFICATIONS</b>	<b>RESULT</b>
Appearance:	A white crystalline powder	A white crystalline powder
Identification:	Meets the specifications	Conforms
pH:	3.5 - 5.5	4.6
Specific Rotation:	+280° - +305°	+300°
Water:	Not more than 1.0%	0.39%
Sulphate Ash:	Not more than 0.3%	0.06%
Heavy Metals:	Not more than 20 ppm	<20 ppm
Assay (on dried basis):	Not less than 98.0%	99.2%

\* 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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