



## Certificate of Analysis

Product Name: Chlortetracycline HCl  
CAT #: C-840  
CAS #: 64-72-2  
LOT #: Lot Specific  
Retest Date: Lot Specific  
Storage: Store at -20 °C

	<b>SPECIFICATIONS</b>	<b>RESULT</b>
Appearance:	Yellow powder	Yellow powder
Identification:	Positive	Positive
Specific Rotation:	-235° - -250°	-247°
pH:	2.3 – 3.3	2.81
Loss on Drying:	Not more than 2.0%	0.42%
Assay (dry basis):	Not less than 900 µg/mg	925 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.

**Gold Biotechnology, Inc.**

1328 Ashby Rd.  
St. Louis, MO 63132  
P: (314)890-8778  
F: (314)890-0503  
E: [contactgoldbio86@goldbio.com](mailto:contactgoldbio86@goldbio.com)