



Certificate of Analysis

Product Name: Chloramphenicol, USP Grade
 CAT #: C-105
 CAS #: 56-75-7
 LOT #: Lot Specific
 Retest Date: Lot Specific
 Storage: Store desiccated at -20°C

TEST	SPECS	RESULT
Color:	White to yellowish	Slightly yellowish
Form:	Crystalline powder	Crystalline powder
Melting Point:	149 – 153°C	149 - 152°C
Specific Rotation:	+17.0 - +20.0°	+19.4°
pH	4.5 – 7.5	5.3
Loss on Drying:	≤ 0.5%	0.1%
Chromatographic Purity:	≤ 2.0%	Complies
Residue on Ignition:	≤ 0.1%	0.05%
Residual Solvents:	Meets the requirements	Complies
Assay:	97.0% - 103.0%	100.9%

* 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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