

# CERTIFICATE OF ANALYSIS

Product Description CHLORAMPHENICOL SOLUTION 10 MG/ML  
Product Number C2010  
Lot Number 11F2010003  
Storage Temperature -20°C  
Molecular Weight 323.13 g/mol  
Formula  $C_{11}H_{12}Cl_2N_2O_5$   
CAS Number 56-75-7

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
Physical Appearance		
Color*	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Sterility by USP<71>	Sterile	Passes
Insolubles	None	Passes
Purity of Raw Materials	For Information Only	100%

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

## Biological Testing:

Test Concentration: 5.0 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product does not typically promote tissue growth; tissue necrosis or death is possible. It was tested with two or more plant cell lines with no bioburden added to the medium.	African Violet	Passes
	Ajuga	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 27-February-2017

Recommended Shelf Life Date: March 2020



David S. Hart  
Technical Director



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### **PhytoTechnology Laboratories®**

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)  
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)  
Visit our Web Site at <http://www.phytotechlab.com>

