

# CERTIFICATE OF ANALYSIS

Product Description CHARCOAL  
ACTIVATED, ACID WASHED  
Product Number C325  
Lot Number 14G0325064  
Storage Temperature Room Temperature  
Molecular Weight 12.01  
Formula C  
CAS Number 7440-44-0

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Insoluble; Forms Suspension in Water	Passes
Physical Appearance		
Color*	2119-10 or 2127-10	2119-10 Black
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance		
Clarity	Opaque, Grainy	Opaque, Grainy
Color	Dark Gray to Black	Black

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

## Biological Testing:

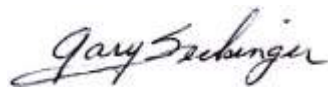
Test Concentration: 2.0 g/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure there are no phytotoxic impurities that would cause morphological aberrations to plants	Achimenes	Passes
	Hosta	Passes

The material described in this certificate is highly refined, so as to be considered synthetic from plant starting material. No animal-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.**

Recommended Shelf Life Date: July 2022



Gary Seckinger, Ph.D.



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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>



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