

CERTIFICATE OF ANALYSIS

Product Description CHARCOAL
ACTIVATED, ACID WASHED
Product Number C325
Lot Number HYT0325082
Storage Temperature Room Temperature
CAS Number 7440-44-0

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|---|------------------------------|
| Solubility | Insolubles; Forms Suspension in Water | Passes |
| pH | Under Development | 6.9 |
| Physical Appearance Color* Texture | 2119-10 or 2127-10 Fine to Coarse Powder | 2127-10 Black Fine Powder |
| Solution Appearance Clarity Color | Opaque, Grainy Dark Gray to Black | Opaque, Grainy 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 | African Violet | Passes |
| | Xanthi Tobacco Callus | 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.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 14-February-2025

Recommended Shelf-Life Date: February 2033

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