

# CERTIFICATE OF ANALYSIS

Product Description      CALCIUM SILICATE  
Product Number          C134  
Lot Number                HCW0134006  
Storage Temperature      Room Temperature  
Molecular Weight        116.16  
Formula                    CaSiO<sub>3</sub>  
CAS Number                1344-95-2

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Suspension in Water @ 10 mg/mL	Passes
pH	Under Development	9.5
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-1 White Fine Powder
Solution Appearance Clarity Color	Translucent Colorless	Translucent Colorless
Amount of Ca (as CaO)	12-22%	17.5%

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

## **Biological Testing:**

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Achimenes	Passes
	Xanthi Tobacco Callus	Passes

The material described in this certificate is synthetic. No animal- or plant-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: 31-March-2023

Recommended Shelf Life Date: March 2031



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