

# CERTIFICATE OF ANALYSIS

Product Description      CALCIUM SILICATE  
Product Number        C134  
Lot Number              HGT0134010  
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	10.6
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Opaque White	Opaque White
%Calcium as CaO	12.0-22.0%	19.90%

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

## **Biological Testing:**

Testing Concentration: 100.0 mg/L


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	Parrot Feather	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: 22-September-2025

Recommended Shelf-Life Date: September 2033

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