

CERTIFICATE OF ANALYSIS

Product Description CALCIUM SILICATE
Product Number C134
Lot Number 02H13402
Storage Temperature Room Temperature
Molecular Weight 116.16
Formula CaSiO₃
CAS Number 1344-95-2

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Suspension in Water @ 10 mg/mL	Passes
pH	Under Development	10.5
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Translucent Colorless	Translucent Colorless
Purity	Minimum 99.0%	> 99%

* 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	Boston Fern	Passes
	Syngonium	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, LLC 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 2021



Gary Seckinger, Ph.D.



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