

CERTIFICATE OF ANALYSIS

Product Description CALCIUM CHLORIDE, ANHYDROUS
ACS REAGENT
Product Number C266
Lot Number 08K26639
Storage Temperature Room Temperature
Molecular Weight 110.98
Formula CaCl₂
CAS Number 10043-52-4

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 100 mg/mL	Passes
pH	Under Development	9.05
Physical Appearance Color* Texture	RM-1 to RM-3, or RM-31 Fine to Coarse Powder	RM-31 (White) Fine & Coarse Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 1 min	Passes
Insolubles	None	Passes
Purity	Minimum 95.0%	99.6%

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

Biological Testing:

Test Concentration: 330 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	Strawberry	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: October 2013



Scott Stewart, Ph.D.



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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