

CERTIFICATE OF ANALYSIS

Product Description AGARGELLAN™
Product Number A133
Lot Number AWR0133044
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble to Soluble in Water Heated to Boiling	Passes
pH (4.50 g/L)	5.5 – 9.0	6.9
Physical Appearance Color* Texture	2148-70 to 2160-70 Fine to Coarse Powder	2153-70 Tan Fine Powder
Solution Appearance After Heating Clarity Color	Clear to Slightly Hazy Colorless to Light Tan	Slightly Hazy Light Tan
Insolubles	None	Passes
Gel Formation	Forms Gel When Suspend in Appropriate Solvent and Heated to Boiling	Passes
Compression Break Force Test	Force Gauge Measurement (g/cm ²) For Information Only	112 g/cm ²

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

Biological Testing:

Test Concentration: 4.5 g/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure proper gelling, support, and that there are no phytotoxic impurities that would cause morphological aberrations to plants.	Strawberry	Passes
	Sugar Cane	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and plant (seaweed)-derived components. No animal-derived components were used in the manufacture of this product.

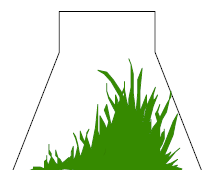
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Date of Release: 3-July-2018

Recommended Shelf Life Date: July 2026



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