

CERTIFICATE OF ANALYSIS

Product Description CARRAGEENAN, HIGH CLARITY
KAPPA TYPE
Product Number C2000
Lot Number SYS2000020
Storage Temperature Room Temperature
CAS Number 9000-07-1

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water Heated to Boiling	Passes
pH (10.00 g/L)	Under Development	6.9
Physical Appearance Color*	2152-70 to 2158-70, 2152-60 to 2158 -60	2154-70 Tan
Texture	Fine Powder	Fine Powder
Solution Appearance After Heating Clarity Color	Clear Slight Yellow Tint	Clear Slight Yellow Tint
Insolubles	None	Passes
Gel Strength	Minimum 800 g/cm ²	861 g/cm ²
Moisture %	For Information Only	10%
Gel Formation	Forms Gel When Suspended in Appropriate Solvent and Heated to Boiling	Passes
Compression Break Force Test	Force Gauge Measurement (g/cm ²) For Information Only	102 g/cm ²

* 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	African Violet	Passes
	Tobacco Callus	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

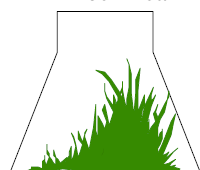
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Date of Release: 19-January-2018

Recommended Shelf Life Date: January 2026



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