

CERTIFICATE OF ANALYSIS

Product Description AGAROSE, LOW GELLING TEMP (26-29°C)
Product Number A105
Lot Number ARK0105005
Storage Temperature Room Temperature
Formula $(C_{12}H_{14}O_5(OH)_4)_n$
CAS Number 9012-36-6

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
pH	Under Development	6.77
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-4 White Fine Powder
Gel Formation	Forms Gel When Suspended in Appropriate Solvent and Heated to Boiling	Passes
Gel Strength	Minimum 250 g/cm ²	3120 g/cm ³

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

The material described in this certificate is derived from seaweed. No animal- components were used in the manufacture of this product.

PhytoTechnology Laboratories® 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.

Date of Release: 10-October-2019
Recommended Shelf Life Date: October-2022



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