



Certificate of Analysis

AgarBlend

Catalog Number: AG1005
Lot Number: 0925903
CAS Number: 9002-18-0
Storage: 15°C – 30°C
Date of Manufacture: June 13, 2019
Retest Date: June 29, 2021

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Moisture (LOD)	≤ 22%	< 9.75%
Solubility (6g/L H ₂ O)	Forms a suspension	20 minutes
pH (1.5% @ 20°C)	Record	6.02
Particle Size	Record % through 100mesh	81%
Gel Test	Gels @ pH 5.5 after autoclaving & cooling	Conforms
Plant Tissue Culture <i>Solanum tuberosum</i> <i>Vitis spp.</i> <i>Hosta spp.</i> <i>Tradescantia zebrina</i>	Supports plant growth with no morphological abnormalities.	Conforms

Approved by:

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Date: September 25, 2019