



CERTIFICATE OF ANALYSIS

Product Name: Hoagland's No. 2 Basal Salt Mixture
With Macronutrients and Micronutrients.

Catalog Number: HOP01

Storage: 2 to 8°C

MADE IN THE USA

Lot Number: 01180022

Manufacture Date: JAN-2018

Expiration Date: 31-JAN-2022

Test	Specifications	Results
Appearance	White to Grey Grainy Powder	PASS
Solubility in Water	1.63 g/L in \leq 30 minutes	8 minutes
Moisture Content	Record %	< 4.8%
Particle Size	Record % through 100 mesh	90%
pH (<i>measured at 18°C</i>)	4.2 - 5.3	4.74
Osmolality	Record mM/Kg	26 mM/Kg
Plant Tissue Culture of: <i>Solanum tuberosum</i> <i>Vitis spp.</i> <i>Hosta spp.</i> <i>Tradescantia zebrina</i>	Supports plant growth with no morphological abnormalities	PASS

This product was produced and tested in accordance with all relevant SOP's and meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This Product is intended for Laboratory Use Only.

Prepared by:

Reviewed by:

BSE/TSE Declaration

To the present state of our knowledge we declare that this product does not contain any BSE/TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

Aaron Dryden
Quality Control

02/12/2018