caisson
LABS

CERTIFICATE OF ANALYSIS

Product Name: Murashige & Skoog Basal Salts
With Macronutrients and Micronutrients
With 1/2 X Ammonium Nitrate and 1/2 X Potassium Nitrate

MADE IN THE USA

Catalog Number: MSP16

Storage: 2 to 8°C

Manufacture Date: SEP-2017

Lot Number: 09170008

Expiration Date: 30-SEP-2021

Test	Specifications	Results
Appearance	White to Yellow Powder	PASS
Solubility in Water	2.56 g/L in ≤ 30 minutes	4 minutes
Moisture Content	≤ 2%	< 1.25%
Particle Size	≥ 80% through 100 mesh	≥ 80%
pH *(measured at ~22° C)*	3.50 - 4.50	3.81
Osmolality	Record mM/Kg	35 mM/Kg
Plant Tissue Culture of: *Solanum tuberosum* *Hosta spp.* *Vitis spp.* *Gerbera spp.*	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:

Kurt Rieben

Kurt Rieben
Quality Control

17-OCT-2017

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.

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