



CERTIFICATE OF ANALYSIS

Product Name: **Murashige & Skoog Basal Salts**
With Macronutrients, Micronutrients, Vitamins, and Glycine

Catalog Number: MSP09

Storage: 2 to 8°C

MADE IN THE USA

Lot Number: 09190003

Manufacture Date: SEP-2019

Expiration Date: 30-SEP-2023

Test	Specifications	Results
Appearance	White to Yellow Powder	PASS
Solubility in Water	4.43 g/L in \leq 30 minutes	4 minutes
Moisture Content	\leq 2%	< 0.75%
Particle Size	\geq 80% through 100 mesh	\geq 80%
pH (<i>measured at 24°C</i>)	3.5 - 4.5	3.82
Osmolality	65 - 100 mM/Kg	99 mM/Kg
Plant Tissue Culture of: <i>Hosta spp.</i> <i>Vitis spp.</i> <i>Solanum tuberosum</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:

JS

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.

Kurt Rieben
Quality Control

18-SEP-2019