



CERTIFICATE OF ANALYSIS

Murashige & Skoog Basal Salts Modification 9

With Macronutrients, Micronutrients, Vitamins and Glycine

Catalog Number: MSP09
Lot Number: 06240010
MADE IN THE USA

Storage: 2° to 8°C
Manufacture Date: Jun-2024
Expiration Date: 30-Jun-2025

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%	1.52%
Particle Size	$\geq$ 80% through 100 Mesh	81%
pH (measured at 23°C)	3.5 – 4.5	3.71
Osmolality	65 – 100 mmol/kg	78 mmol/kg
Plant Tissue Culture of:		
<i>Hosta spp.</i>	Supports Plant Growth with No Morphological Abnormalities	Pass
<i>Solanum tuberosum</i>		
<i>Tradescantia zebrina</i>		
<i>Vitis spp.</i>		

This product was produced and tested in the USA in accordance with all relevant SOPs and meets or exceeds the quality standards established by Plant Cell Technology, Inc.

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.

This product is intended for laboratory use only.

Caitlyn Gallagher
Quality Assurance Manager