



## CERTIFICATE OF ANALYSIS

Product Name: Gamborg's 1000X Vitamin Mixture  
Catalog Number: GBL01  
Lot Number: 12171006  
Storage: 2 to 8°C  
Manufacture Date: DEC-2017  
Expiration Date: 31-DEC-2019  
MADE IN THE USA

Test	Specifications	Results
Appearance	Clear, Colorless Solution	PASS
Sterility		
Aerobic	Negative	NEGATIVE
Anaerobic	Negative	NEGATIVE
pH ( <i>measured at 23° C</i> )	Record	3.19
Osmolality	Record mM/Kg	660 mM/Kg
Plant Tissue Culture of:		
<i>Vitis spp.</i>	Supports plant growth with no morphological abnormalities	PASS
<i>Tradescantia zebrina</i>		
<i>Solanum tuberosum</i>		
<i>Musa acuminata</i> (cv.) Red Dacca		

**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  
Quality Control

27-DEC-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.