

# CERTIFICATE OF ANALYSIS

Product Description      NUTRIENT BROTH  
Product Number         N611  
Lot Number               15H0611012  
Storage Temperature    Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (8.00 g/L)	6.3-7.9	7.0
Physical Appearance Color*	2150-50 to 2155-50, 2152-40 to 2155-40, or HC-7 to HC12	HC-12 Tan
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Yellow to Dark Orange	Clear Yellow
Average Time to Dissolve	For Information Only (Approx. 2 mins)	2 mins
Insolubles	None	Passes

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

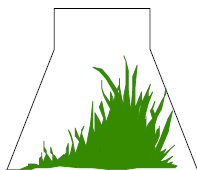
The material described in this certificate was manufactured in the United States of America and contains two bovine-derived components. The first is peptone derived from Porcine of United States origin; the second is meat extract derived from Bovine of United States origin

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Recommended Shelf Life: August 2018



Gary Seckinger, Ph.D.



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