

CERTIFICATE OF ANALYSIS

Product Description MEAT EXTRACT, POWDER
Product Number M567
Lot Number 00C56701
Storage Temperature Room Temperature
Molecular Weight NA
Formula NA
CAS Number NA

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (2.00 g/L)	Under Development	7.07
Physical Appearance Color*	HC-36 (Hepplewhite Ivory) HC-6 or HC-33	HC-36 (Hepplewhite Ivory)
Texture	Granulated Powder	Granulated Powder
Solution Appearance Clarity Color*	Clear 2024-50 (Jasper Yellow) 2024-30 to 2024-60	Clear 2024-50 (Jasper Yellow)
Average Time to Dissolve	Within 5 min	Within 3 min
Precipitation Formation	None	None

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

Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures	Cattleya Orchid	Passes—supported plant growth and/or shoot and root proliferation with no morphological aberrations to plants
	Dimerandra Elegan Orchid	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Hosta	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants

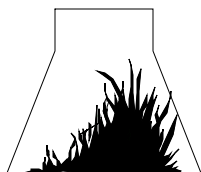
The material described in this certificate was manufactured in the United State of America and is animal derived in nature. The meat component of this product originated in Australia, Canada, New Zealand, or the United States of America and is bovine. It was processed at 90° C for 3 0 min. This material is BSE free.

Phyto Technology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology 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 Date: October 2008

Emily Burdick

Quality Assurance Manager



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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