

CERTIFICATE OF ANALYSIS

Product Description TRYPTONE
 ENZYMATIC DIGEST OF CASEIN
Product Number T832
Lot Number ARR0832023
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	7.1
Physical Appearance Color* Texture	2017-70 to 2026-70, 2018-60 to 2021-60, 2150-60 to 2154-60, 2151-50 to 2155-50, 2145-70 to 2150-70, HC-11, HC-12, PM-1 to PM-4 Fine to Granular Powder or Pellets and Powder	HC-12 Tan Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Amber	Clear Amber
Average Time to Dissolve	For Information Only (Approx. 5 mins)	5 min
Insolubles	None	Passes
Total Nitrogen	For Information Only	12.50%
Amino Nitrogen	For Information Only	3.98%
Loss on Drying	For Information Only	4.07%

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

Biological Testing:

Test Concentration: 2.0 g/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Begonia	Passes
	Sugar Cane	Passes

The material described in this certificate was manufactured in Mexico and is animal-derived. This product is derived from bovine milk of New Zealand origin. It was hydrolyzed with a porcine-derived enzyme 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.

Date of Release: 12-November-2018
Recommended Shelf Life Date: November 2026



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