

CERTIFICATE OF ANALYSIS

Product Description TRYPTONE
ENZYMATIC DIGEST OF CASEIN
Product Number T832
Lot Number HAX0832028
Storage Temperature Room Temperature
CAS Number 91079-40-2

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 | 2154-50 Orange Fine Powder |
| Solution Appearance Clarity Color | Clear Colorless to Amber | Clear Amber |
| Average Time to Dissolve | For Information Only (Approx. 5 mins) | Passes |
| Insolubles | None | Passes |
| Total Nitrogen | For Information Only | 12.33% |
| Amino Nitrogen | For Information Only | 5.22% |
| Loss on Drying | For Information Only | 3.50% |

* 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 | Achimenes | Passes |
| | Begonia | 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.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 08-August-2022
Recommended Shelf Life Date: August 2030



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