

# CERTIFICATE OF ANALYSIS

Product Description      PEPTONE, TYPE I  
    PEPTIC DIGEST OF MEAT  
 Product Number         P775  
 Lot Number                13A0775064  
 Storage Temperature    Room Temperature

**Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 2 mg/mL	Passes
pH	6.0 – 8.0	6.8
Physical Appearance Color*	HC-6 to HC-12, HC-35 to HC-39, HC-45, 2152-40 to 2155-40, 2151-50 to 2155-50, 2150-60 to 2155-60	2154-50 Tan
Texture	Fine Powder to Pellets	Fine Powder
Solution Appearance Clarity Color	Clear Light Yellow to Dark Amber	Clear Slight Yellow Tint
Average Time to Dissolve	Within 3 min	Passes
Insolubles	None	Passes
Total Nitrogen	For Information Only	13.5%
Amino Nitrogen	For Information Only	2.8%
Loss on Drying	For Information Only	2.6%

\* 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	Apple	Passes
	Tobacco callus	Passes

The material described in this certificate is animal-derived. It was manufactured from Porcine meat of US 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 Date: January 2021



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**PhytoTechnology Laboratories®**

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