

CERTIFICATE OF ANALYSIS

Product Description PEPTONE, TYPE I
 PEPTIC DIGEST OF MEAT
 Product Number P775
 Lot Number 16B0775068
 Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 2 mg/mL	Passes
pH	6.0 – 8.0	7.0
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	HC-12 Tan
Texture	Fine Powder to Pellets	Fine Powder
Solution Appearance Clarity Color	Clear Light Yellow to Dark Amber	Clear Light Yellow
Average Time to Dissolve	For Information Only (Approx. 3 min)	3 min
Insolubles	None	Passes
Total Nitrogen	For Information Only	13.5%
Amino Nitrogen	For Information Only	2.8%
Loss on Drying	For Information Only	3.1%

* 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	Sugar Cane	Passes
	Tobacco Callus	Passes

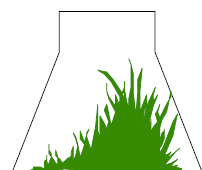
The material described in this certificate is animal-derived. It is made from porcine stomach tissue of United States origin which was processed in Denmark.

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: February 2024



Gary Seckinger, Ph.D.



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