

# CERTIFICATE OF ANALYSIS

Product Description PEPTONE, FROM SOYMEAL  
ENZYMATIC (PAPAINIC) DIGEST OF SOYBEAN  
Product Number P721  
Lot Number HGX0721012  
Storage Temperature Room Temperature

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 50 mg/mL	Passes
pH	Under Development	6.7
Physical Appearance Color*	2151-40 to 2155-40, 2151-50 to 2155-50, HC-9, HC-12, or HC-31	2154-40 Yellow
Texture	Fine to Granular Powder	Fine Powder
Solution Appearance Clarity Color	Clear Slight Yellow Tint to Amber	Clear Amber
Average Time to Dissolve	For Information Only (Approx. 3 min)	Passes
Insolubles	None	Passes
Amino Nitrogen	For Information Only	4.30%
Total Nitrogen	For Information Only	9.53%
Loss On Drying	For Information Only	2.30%

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

## **Biological Testing:**

Test Concentration: 500 mg/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	Tobacco Callus	Passes
	Perilla Fantasy	Passes

The material described in this certificate is plant derived. No animal-derived components were used in the manufacture of this product.

**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: 27-September-2022

Recommended Shelf Life Date: September 2030



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