

CERTIFICATE OF ANALYSIS

Product Description CASEIN
 ENZYMATIC HYDROLYSATE
Product Number C184
Lot Number HCG0184040
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	7.0
Physical Appearance Color*	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	2019-60 Light Yellow
Texture	Fine to Granular Powder or Pellets and Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Amber	Clear Amber
Insolubles	None	Passes
Amino Nitrogen	For Information Only	5.50%
Total Nitrogen	For Information Only	12.95%

* 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	Xanthi Tobacco Callus	Passes
	Parrot Feather	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 U.S.A 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: 11-March-2026

Recommended Shelf-Life Date: March 2034

Prepared by: 
Alex Lambert
Lead Quality Control Laboratory Technician

PhytoTech Labs Inc.
14610 W 106TH St. Lenexa, KS 66215
Phone: 1-888-749-8682 or 1-913-341-5343
Phytotechlab.com