



# PLANT-BASED VEGAN COLLAGEN PEPTIDE POWDER (ALTERNATIVE)



First Vegan Certified Collagen From Asia



## Market Demand for Vegan Collagen

Nowadays, issues such as health and environmental concern, and animal welfare are being more focused on their importance, which make people gradually change their eating habits from meat diet to vegetarian diet. **This has generated arousal in vegetarians eager for the supplementation of vegan source of collagen peptides.**



## Product Concept & Features CollaGEM™-V



**PLANT-BASED PEPTIDES**  
Allergen-free plant protein peptide complex



**KEY AMINO ACIDS**  
Rich in key amino acids glycine and proline



**9 EAAS**  
Contains essential amino acids (EAAs) required



**< 1,000 DALTON**  
the relative molecular weight, accounts for about 40%



**HIGHLY BIOMIMETIC**  
Up to 98.8 % similarity to amino acid compositions of human skin collagen



**EXCLUSIVE TECHNOLOGY**  
Introduces natural and concentrated fruit essence (containing natural vitamin C)



**SAFE AND LEGAL**  
Safe and effective collagen supplement

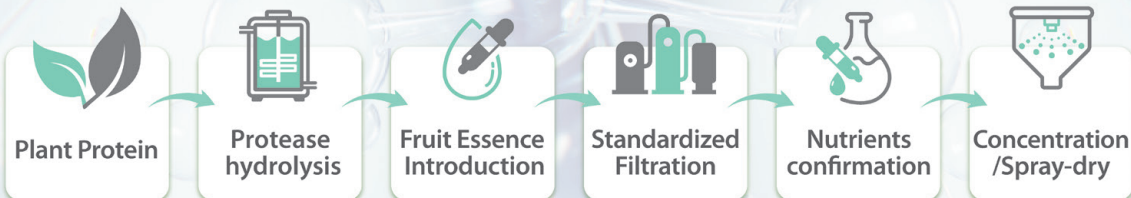


**VEGAN PRODUCTS**  
Eco-friendly and Vegan



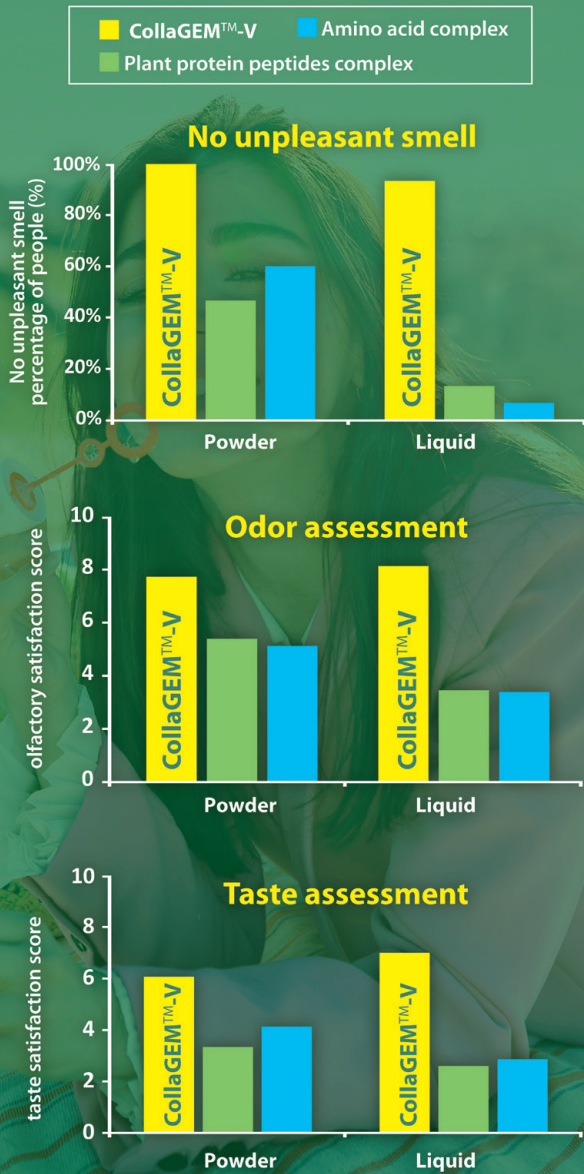
**PLEASANT-TASTING**  
Natural plant peptides flavor  
Good palatability

## The production process of CollaGEM™-V





# Flavor Comparison of CollaGEM™-V with Other Vegan Collagen Materials



CollaGEM™-V vegan collagen peptides have an outstanding flavor **without excessive odor masking** and are suitable in various dosage applications.

## Differences between CollaGEM™-V vs. current commercial products

There are some collagen peptides products which claim vegan as well. However, after comparing and analyzing those products, we believe that CollaGEM™-V owns more outstanding competitive advantages than others.

### Plant Proteins + Functional Ingredients

The absorption and utilization rate of **macromolecular protein** is less than hydrolyzed protein peptides

### Plant Proteins + Peptides + Flavoring

Mixed of macromolecular proteins and hydrolyzed peptides may **cause the inconsistency of digestibility**

### Collagen Booster

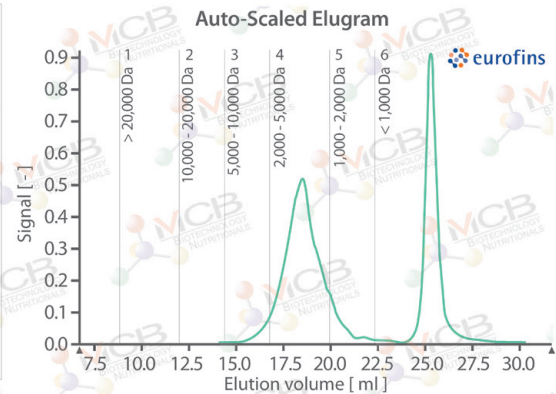
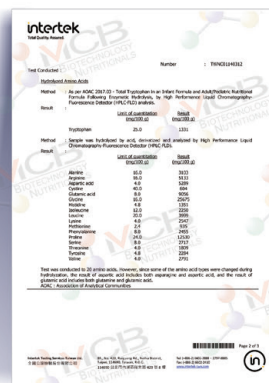
**No collagen is added as an ingredient**, emphasis on stimulating the body to generate collagen naturally, the indirect efficacy is unknown

### ➤ CollaGEM™-V Plant-based Vegan Collagen Peptides - from MCB

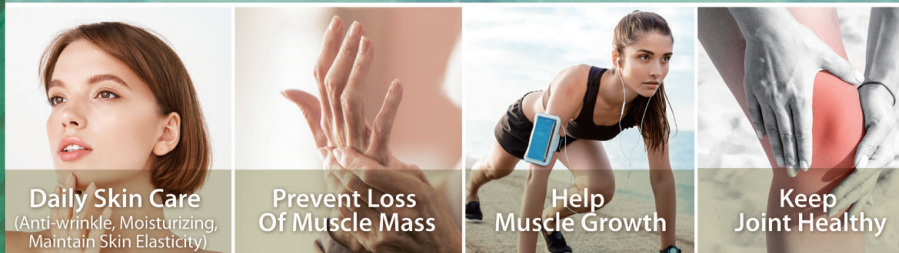
**Provides small molecular peptides and amino acids for synthesis of collagen in the body. The real and legal vegan collagen supplement**

## Molecular weight & Amino acids Analysis

The test results of Eurofins German laboratory, molecular weight < 1,000 Dalton accounts for about 40%  
 Glycine + Proline accounts for more than 38% of the product

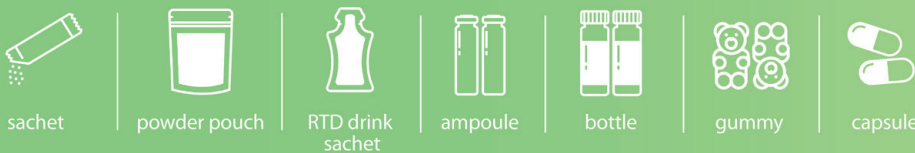


## CollaGEM™-V Multiple Efficacies



- Vegan
- Non-Animal Derived
- Gluten Free
- Non-GMO
- Sustainably Source
- Clean Source Protein

## Dosage Forms



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